

The  
**VERDICT of SCIENCE**  
on **CHIROPRACTIC**

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BY AUGUST ANDREW ERZ

Alexander Pease.

Alexander Ryan.





"Fools deride; philosophers investigate."  
"There are more things in heaven and earth,  
Than are dreamt of in your philosophy."

*The*  
VERDICT *of* SCIENCE *on*  
CHIROPRACTIC

*A new interpretation of an old idea implying an  
inspiring message of man's regeneration  
and a hopeful mission of service  
to humanity*

By AUGUST ANDREW ERZ

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Medical Question; etc.

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## Preface

This is a book of daring. Daring to tell the truth. The truth about Chiropractic, what it is, and what it is not, and what it does. And the truth about life and its requirements in the solution of the problems of health, disease, and cure. This truth needs telling today: Man must live the life according to the divine laws of nature, in order to enjoy the blessings of his earthly existence to their fullest extent.

And all is the result of extensive investigation and verifiable experience. An experience that begets practical knowledge of the vital factors of life. Through the application of this knowledge comes understanding of the purpose of life and power of attainment.

The shallowness of certain systems obscuring the practical things of life and leading the sincere seeker into the quagmire of superstition, is the curse of materialism overshadowing our civilization. And the willing handmaid of materialism is modern science in the service of mammon, to the detriment of humanity.

True, all-inclusive science gives us the constructive direction and points out the way to individual development, progress, and success. Such is the guidance presented in this book that dares to tell the truth about matters pertaining to life, health, disease and cure, and about Nature's ways of man's rejuvenation and regeneration through the inherent curative forces of life.

To secure the widest circulation of the information offered in this book, all friends of the good cause must see to it that this book finds a place in every private and public library, and that it gets into the hands of progressive public writers and speakers, clergymen, lecturers, educators, legislators, jurists, and judges; in short, see to it that it gets into the hands of every man and woman interested in the progress of the Science of Natural Healing and in the welfare of mankind.

THE AUTHOR.

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## What is Chiropractic?

**D**URING the last twenty-five years in all parts of the civilized world this question has been asked by progressive people not familiar with the details of development and advancement of the Science and Art of Natural Healing. Many attempts of answering this question have been made by those claiming to be exponents, advocates, and representatives of Chiropractic, as well as by outsiders and opponents feeling called upon to enlighten the public on a matter of which the latter usually prove to have but a rather prejudiced or wrong conception; or they were otherwise disqualified to render an impartial and trustworthy account. As is often the case when a new idea in any way seems to trench upon generally accepted theories or teachings, there are always men eager either to misrepresent or refute the new idea, under the pretext of explaining it.

Regarding the information offered by various representatives of Chiropractic, it usually amounts to an expression of personal notions of a science the mastering of which requires scientific training. Even acknowledged exponents of Chiropractic fail to give us a comprehensive answer to our question. In their enthusiasm they are apt to misrepresent matters by either misunderstanding or exaggerating the scientific significance of the fundamental principles of this new science, in the name of which they proceed to dogmatize, and call this "developing Chiropractic." They simply take matters for granted by accepting the theory of the Chiropractic Idea as an established scientific principle, and proceed to draw conclusions until they have wandered far afield from the original idea, and then proclaim this whole tissue of wrong reasoning, which is often only the loosest discussion, to be science. Naturally, these men constitute the most serious obstacles in the way of real knowledge and progress; because they are obscuring the issue by their sheer endless verbiages, and by their vainglorious attempts of bolstering up their own queer notions about this new science, instead of fortifying its position by facts obtained through scientific research and experiment.

The present effort of offering a comprehensive answer to the question before us is the result of personal investigation and experience of the writer who for some thirty years has been interested in the study of matters pertaining to man in health and disease. And since he has been fortunate enough to make certain discoveries in relation to the fundamentals of Chiropractic, the following elucidations may prove of special interest not only to practitioners of this new healing method, but also to all those interested in the progress of the Science and Art of Natural Healing of which Chiropractic is the most successful champion. The writer may thus be able to render some service in the form of constructive criticism implied in this new interpretation of Chiropractic, trusting that it will be received in the same spirit in which it is offered.

At the same time, our dissertation may be able to convey to the average reader a revelation in more than one way. It will also afford valuable information on the main issues of the Medical Question, and tell you the reason why, according to official estimates, the various non-medical or drugless methods of healing in this country now number more adherents than does the regular medical cult. The same reason also explains why it is that, according to United States official reports there are today in this country only about one-half as many medical colleges and students as there were in 1900. In fact, there are today more students of Chiropractic than there are medical students. And this remarkable decline of official medicine happened in spite of the fact that during the same period of time our population has been increasing by the tens of millions. If these facts mean anything they certainly prove that the medical system is fast losing ground and that its doom is sealed in this progressive country of ours. No wonder a leading member of the American Medical Association is quoted as saying that "the medical profession is fighting with its back to the wall." To paraphrase Shakespeare—something is rotten in the medical camp. Indeed, there are various conditions leading to the advent of Chiropractic, which seems to have brought us to the threshold of a new era in the history of the Science and Art of Natural Healing.

Chiropractic owes its origin to the late D. D. Palmer of Davenport, Ia., who must be looked upon as its founder, in as much as he in 1895 laid the foundation to the systematized method of specific adjustment of subluxated, or slightly displaced vertebrae, and gave it a special technical name. This especially coined term is derived from the Greek and literally means "hand-practice," or "done by hand." In this sense of the term Chiropractic applies more to the act of performing a spinal adjustment, for it refers directly to the technic or practice of this art or method of healing. However, it soon became evident that an extension of its application and meaning had to be made in order to comprise the scientific and philosophical aspects involved in the Chiropractic Idea.

The essential ideas, which D. D. Palmer propounded as the fundamentals of Chiropractic, may be briefly stated in the following words: Our organism is controlled by an Innate Intelligence through the medium of the nervous system, of which the brain is the main center. Through the peripheral nerves the sense impressions are conveyed to the brain, and mental impulses are forwarded to all parts of the body. In health we have perfect expression of life, or normal functions of the organism. In the various forms of so-called specific diseases we have abnormal organic functions, which condition is due to an interference with innervation involving transmission of sense impressions and mental impulses. This interference takes place by pressure upon nerves through spinal subluxation. By spinal adjustment the obstruction in the nerve path can be removed, and restoration of normal functions, or health, is the result.

Through manual examination and palpation of the spine, supplemented by nerve tracing, the existence of spinal sub-

luxation is ascertained. Besides, the X-ray spinograph reveals the exact position and nature of the subluxation as well as the effect of spinal adjustment. And by a special scientific device not only the point of pressure upon the nerve can be located, but also the release of this pressure by spinal adjustment can be ascertained. Thus we see that this highly sensitive instrument as well as the X-ray picture confirms the Chiropractic Idea of spinal subluxation and adjustment.

Spinal adjustment of Chiropractic consists of a momentary, manual thrust specifically applied to the subluxated vertebrae by the practitioner. When given by an expert chiropractor, such a thrust is practically painless and harmless, and of benefit to patients of all ages. Its effect consists in the restoration of normal organic functions of the affected parts. In other words, by spinal adjustment the structural obstruction in the nerve path, known as spinal subluxation, is being removed and the function of normal innervation upon which all other organic functions are depending, is restored. Thus the inherent curative forces of nature are released, and health is the result.

While some cases may require only a few adjustments, others take a continuous course of adjusting for weeks and months in order to obtain permanent cures. It all depends on the general conditions of the patient, his age, and the nature and stage of the disease, and how much harm has been done by destructive medical and surgical treatments. Naturally, there are cases that are too far advanced to make a cure possible. But even the most hopeless cases may be benefited to some extent by alleviating the sufferings. Legions of sufferers who failed to obtain relief by official medicine, osteopathy, and other healing methods, after years of treatment, have been cured by Chiropractic in a comparatively short time. As a matter of fact, in most cases that have been pronounced "incurable" by medical doctors, permanent cures have been obtained by Chiropractic, to the exultation of the fortunate patients, and to the embarrassment of official medicine, to which every such cure is an open reproach, of course. One thing is certain, Chiropractic is more successful in obtaining cures than all other modern methods of healing combined. That's why common-sense people in need of health service will give Chiropractic a fair trial, without listening to the contemptuous sophistry of medical opponents whose daily practice amounts to failure.

Regarding cures without chiropractic spinal adjustment, we must assume the possibility of so-called spontaneous adjustment of spinal subluxation under certain conditions involving perfect relaxation of the whole organism. This condition may be brought about by the co-operation of external and internal forces. That would explain many cures obtained during sleep or under various methods of healing, as well as the sudden restoration of normal functions as a result of a more or less violent accident, of which we often read in the newspapers.

## Some Sidelights on the Origin and Development of Chiropractic

The ancestry or primary source of the Chiropractic Idea of spinal subluxation and its relation to disease and cure, like many a great discovery, is somewhat shrouded in mystery. As a matter of fact, it must be admitted that according to various reports based on popular traditions in this and other countries, the general method of replacing or adjusting displaced or subluxated vertebrae for the relief of human ills belongs to those noble arts which were known to and practiced by the great sages of the ancients and their disciples, and in course of time became lost to an indifferent world, who had gradually rejected the authority and influence of the great leaders and their teachings based on actual knowledge of nature's laws. Finally, the initiates of certain occult fraternities became the sole custodians of the secret doctrines and arts of ancient wisdom. Meanwhile, the teachings of the noblest minds of all ages and races were replaced by the fallacies of materialism of which official science is the modern representative. And when we investigate and trace the fundamentals of Chiropractic we find that they comprise some of the most important principles of science and philosophy, the essentials of which lead up to the teachings of the ancients.

As a matter of history, for thousands of years humanity has been victimized by the false teachings of materialistic science, until its sufferings have become a menace to its very existence. Meanwhile the masters of passing ages in all parts of the world have kept up the worship of divine truth in the secret temples of true science. In course of time, the disciples of the great masters kept gathering the faithful few adherents into congregations of aspirants and vigilants. Thus the aspirations and anticipations of humanity were kept alive, and the endeavors of struggling mankind prepared the field for the appearance and reception of the light of truth destined to liberate "all men of good will," according to the promise of the Divine Master, who said: "The truth shall make you free." For freedom is man's birthright and the key to human happiness. Finally Chiropractic came into the world as one of the rays of universal truth focalizing the fact of Natural Healing. And for the emancipation of humanity from the thralldom of medical superstition, medical freedom must be established in order to accomplish man's physical salvation.

According to D. D. Palmer's own statements, he never considered himself as the discoverer of spinal subluxation, or of the basic principles involved therein; for he admits that his "first knowledge of these ideas was received from Dr. J. Atkinson of Davenport, Ia., who tried during his lifetime to promulgate the principles now known as Chiropractic." Dr. Atkinson failed, "not because the principles were erroneous, but on account of the intellectuality of his time, the world was not ready for this advancement."

When D. D. Palmer, who was then practicing "magnetic healing," one day observed a peculiar lump in the cervical region of his patient, and by applying a certain thrust suc-

ceeded in changing the position of this protuberance, through which move the hearing of the patient was suddenly restored, finally he came to the conclusion that he had adjusted a subluxated vertebra. This led him to believe that spinal subluxations constitute the cause of the various forms of disease. And in his rather limited concept of the true nature, cause and cure of disease he formed certain arguments and theories which led him to develop a system of specific spinal adjustments by means of which he obtained remarkable results in the form of cures. Apparently his theory of disease was confirmed by these results. However, we must not overlook the fact that a man may incidentally come upon a law of nature by which discovery he is able to do certain things, without being able to offer a correct theory explaining the law involved in his discovery. And that is exactly what has happened not only in the case of Chiropractic, but in many another discovery of a similar nature.

We can well imagine what must have been the state of his mind when he realized the result of his peculiar thrust which instantly restored the hearing of Harvey Lilliard; and that he was dumbfounded and unable to fully comprehend what he had discovered in that eventful moment. It required long and calm thinking to trace the meaning of it all. Gradually the great idea of his discovery in regard to the inherent curative forces of nature dawned upon his bewildered mind; unrestrained joy and enthusiasm took hold of him. Unfortunately, like many a great discoverer, he found himself in a position and circumstances not very favorable for the required extensive research work leading to the truth of spinal subluxation and its true position in the process of disease.

In spite of all difficulties surrounding him, D. D. Palmer undertook to establish an entirely new system of Natural Healing. None of us knows what that meant to the struggling genius of his. He finally succeeded in working out the first plan of specific spinal adjustments, according to his own theories, and in his own more or less crude way. This primitive work was based on the fundamental principles of Chiropractic as he had perceived them. And this great effort of his remains everlastingly the essential contribution of the original work of the discoverer toward the making of Chiropractic. And that contribution of his is inextricably worked into the glorious web and woof of this new approved healing system, and as such is resplendently recognizable in the teachings and practice of Chiropractic today.

Nothing but scorn did old-line medical men heap upon the head of D. D. Palmer when he first began to announce the cures obtained by his spinal adjustments. But the old man stuck to his Chiropractic Idea which kept attracting the sick in ever increasing numbers. And whether the average man precisely understood his spinal subluxation theory or not, the spectacle of this humble worker had a thrilling effect on the people. Undaunted by the scoffing and abuse of official medicine, handicapped by lack of scientific equipments or a large staff of assistants, D. D. Palmer kept firing his salvo of clinical reports into the fortresses of hidebound medical orthodoxy. People like a man who sticks

to his guns. And the success of Chiropractic ever since proves that it pays, when you know you are on the right track, to stick to your fundamental principles, no matter how imperfectly comprehended and crudely developed they may be. It is only a question of time and scientific research, and perfection will be attained. The histories of all branches of science are full of proofs to that effect. The ancient atomic theory of matter, for instance, was only recently perfected and replaced by the electronic theory.

In regard to the present day teachings and development of Chiropractic in general, let us bear in mind that all great discoveries are but the ultimate results of many efforts during the past by progressive minds working in certain directions. The same is true of Chiropractic, in as much as it is but the final outcome of the more or less scientific experiments and studies made in the past by the various exponents and advocates of the Science and Art of Natural Healing, which stands in direct opposition to official medicine with its unscientific teachings and unnatural practices of destructive medication and surgery. And since the days of its origin, the development of Chiropractic has been the work of many minds interested in its teachings and practice. For no single person engaged in its promotion, can rightfully claim to have fully developed Chiropractic, the idea of which is too big to be completely mastered by one mind during the short time of its existence. The very fact that the present writer has for the first time brought out various important points comprised in the original idea, proves that they have been overlooked by all would-be developers of Chiropractic.

As a matter of fact, all chiropractors should consider themselves as makers of their science and art. At the same time, no one true to Chiropractic can be reluctant to pay his tribute of appreciation and praise to the great founder of Chiropractic and his noble efforts to develop the principles involved in his epoch-making discovery of specific spinal adjustment, by which he laid the foundation for this great Science and Art of Natural Healing. All honor to D. D. Palmer!

To B. J. Palmer, the son of the originator and promoter of this new healing method, belongs the main credit of having given Chiropractic in its generally accepted form to the world at large by reorganizing, maintaining, and extending the original Fountain Head School of Chiropractic, which at the present time is the largest and in many ways best equipped, non-medical and self-supporting educational institution in the world. He had the advantage of witnessing the first beginnings of the new science, and of becoming the successor of his father in the management of the general affairs of this new school of healing at a most opportune time. The general movement of Natural Healing and Medical Freedom as well as the universal dissatisfaction of the American people with the prevailing failures of official medicine had reached a point where the remarkable cures obtained by Chiropractic required only to be made known to the world through proper publicity, in order to attract the interest of the people. In other words, Chiropractic was in

need of an energetic booster and business man. In this capacity, B. J. Palmer has developed a peculiar sense of publicity and certain ambitious qualities as the youthful leader of this movement. A complete printery and publishing department, and up-to-date radio broadcasting station comprise the publicity section busy in spreading the inspiring message of Chiropractic. Having thus spent many years full of hard work in the promotion of his chosen enterprise, and obtained a full measure of success as the world counts it, it is now up to his higher aspirations and his indomitable energy to give to the world the Model School of Chiropractic.

Thus we see that various circumstances and features of the Natural Healing and Medical Freedom movement combined to become the decisive factors in the phenomenal success of Chiropractic during the last twenty-five years. In order to better understand the whole situation we must bear in mind that the appearance and existence of Chiropractic was made possible through the work of the pioneers of Natural Healing in the past. They were the first men who had the courage to systematically expose the fallacies, blunders, and failures of the medical system, and to call attention to the menace involved in its destructive practices. At the same time they demonstrated the soundness of the principles of Natural Healing and the merits of its practice. Hence it is but just and fair to give credit due these men who during the last century have been preparing the field in which Chiropractic is now thriving. In honoring these pioneers of Natural Healing, the chiropractic profession shows its own worthiness. Quite an army of chiropractors is today active in all parts of the Union, in Canada and other countries, and a goodly number of progressive schools of Chiropractic located in the principle cities, are supplying the ever-increasing demand for chiropractors.

### **The Unique Position of Chiropractic**

Chiropractic distinguishes itself from every other method of healing by its recognition of the spine as the key to the solution of the problems of nature, cause and cure of disease. In order to enable all those not sufficiently versed in advanced anatomy, physiology, psychology and pathology, to more fully appreciate the hopeful message and inspiring mission of Chiropractic, the following elucidations may serve as an explanation of the foregoing concise statement of the fundamental principles of this new healing method.

To Chiropractic the study of the human organism is essentially a study of its functions as they are being actuated and regulated through the mind, by way of the nervous system, of which the peripheral branches of the spinal cord and ganglionic chain are most important parts, coming under the influence of spinal derangement as well as adjustment. That's why it looks upon the spinal column as a most conspicuous structure implicated in all vital functions of our organism, in health as well as in disease. Those who fail to see any connection between the spine and health and disease, we need only remind of the fact that certain injuries

of the backbone will result in certain forms of paralysis. As a matter of fact, in all forms of disease certain structural derangements known as spinal subluxations are present.

The spinal column is not only the central axis of the body and main-stay in its erect position, giving support to the head, the seat of the brain, and affording attachment to the internal vital organs as well as various other structures, such as the thorax, pelvis, muscles, ligaments, etc.; but it also contains the spinal cord, consisting of the main trunk of the peripheral nerves destined to ramify and innervate the tissues and organs. On account of its central position, the peculiar construction and intimate connection with the various structures of our organism, the spine is subject to certain structural derangements and thus registers, as it were, the effects of all undue strain and stress resulting from our daily activities. The various forms of spinal curvatures are the usual outward signs of such effects involving subluxated vertebrae, and to the expert chiropractor, always indicate more or less serious conditions, otherwise called disease, while the average medical practitioner fails to realize the relations between spinal derangement and the different forms of specific disease.

While the study of Chiropractic comprises all branches of natural sciences pertaining to the human organism, it emphasizes the study of organic functions. And since the backbone contains the spinal canal through which passes the spinal cord consisting of the main mass of peripheral nerves destined to ramify and innervate the tissues and organs of the body, it recognizes in the spine not only one of the most interesting organic structures requiring special study, but it also considers it as an all-important index to health as well as disease. As a matter of fact, the twenty-four movable, bony segments of the spine, called vertebrae, are related to the various tissues and organs in as much as the thirty-one pairs of spinal nerve bundles, which receive connecting branches of the ganglionic system located on the sides of the spine, and comprise countless nerve fibres involved in the innervation of the tissues and organs of the body, are emerging from the spinal cord and passing through little bony openings, called foramina. These spinal outlets are formed by the intervertebral notches located in the sides of the movable joints of the spine. Furthermore, on account of its central position affording attachment to the most vital internal organs and other important structures of the body, the more or less flexible spinal column has to bear a great amount of strain. However, it can bear this strain without derangement of its bony segments and intervertebral cartilages only in proportion to the strength of every part of its own structure, and of the ligaments and muscles which support its normal position.

No sane person, considering the previously stated facts, can fail to realize the significance of the nervous system in the maintenance of health, and that a serious interference with its functions will prove fatal. We all know what happens when a motor or a sensory nerve is severed. We also know that undue pressure upon a nerve does not increase



our comfort and ease. When one sits upon the edge of a chair in such a manner as to produce continuous pressure upon a branch of the great sciatic nerve, he will find that his legs become more or less numb or painful, and he is unable to walk for awhile without limping. When we apply this universal experience to the nervous system in general, we realize that a peripheral nerve is in reality a highly sensitive and intricate medium for the transmission of vital energy, requiring certain conditions for its perfect functioning. We also realize that an obstruction of the nerve path, like a spinal subluxation, may amount to a more or less serious interference with the complicated functioning, known as innervation, upon which the functions of the tissues and organs are depending for normal activity, or health; and that in case of spinal subluxation we will have abnormal innervation implying general abnormal functions, or disease. And we further realize that a method of spinal adjustment, specifically applied to the subluxated vertebrae, would restore normal conditions; and that by releasing the inherent curative forces of nature the restoration of health could be obtained, as Chiropractic claims. That's why it looks upon the spine as a "switchboard," as it were, that may lock up and unlock the vital current on its way from the brain to the tissues and organs of the body.

Thus we see that Chiropractic is based on vital facts verifiable by advanced science. Its basic principles afford the most convincing proofs of the correctness of the fundamentals of this new method of Natural Healing. The curative results obtained thereby demonstrate that it is in accord with the facts of life adduced by science. Accordingly, upon the proper or normal functioning of the nervous system, "the master tissue of our organism," all vital processes and conditions are depending. Science tells us that the nervous system, which must be looked upon as the special organ of the mind, comprises the brain and three chief peripheral branches or extensions of the brain substance, known as cranial nerves, the spinal cord, and the ganglionic chain, consisting in the main of nerve fibres and smaller centers or plexuses. All nerves originate in the brain, the main center of mental and functional activities of the organism. The peripheral extensions form an intercommunicating network of nerves which terminate in the tissues and organs, and through their intricate system of ramifications innervate all parts of the organism. Innervation constitutes the most complicated and important function of the nervous system. It chiefly consists in the transmission of mental impulses and sense impressions through the medium of efferent and afferent nerves, and in supplying vital force required in all organic functions. Thus the maintenance and regulation of all vital functions take place in our organism. From the foregoing statement of facts of nature and science the significance of the nervous system becomes evident. And that's why Chiropractic concentrates its attention upon the efferent and afferent nerve paths running from and to the brain by way of the spine.

## Why a New Interpretation of the Chiropractic Idea Is Offered

Some twenty-five years ago D. D. Palmer arrived at certain conclusions, and he formulated them into the Chiropractic Idea, which has been accepted by his followers who took everything for granted without questioning the correctness of his proposition. In the present effort this proposition is being examined. This probably is a good thing, for it is only when we have come to investigate and prove a proposition for ourselves, and have come to an independent conclusion based on facts of experience that we know it to be a truth. Real education not only enables the mind to think and reason for itself, but it also supplies us with knowledge of facts and truths ascertained by science. The vital thing for us to do is to reason for ourselves, then face the facts and take a position we know to be sound. If our position is based on the rock of known facts, it will stand. But if it is built merely on the sands of admitted or accepted conclusions amounting to mere assertions, it will not hold the candle light of science.

The results of our investigations are based on a comparative study of the various methods and systems of healing now in vogue. Through clinical reports of the leading schools of Chiropractic this new method of Natural Healing has been brought to the fore as one of the most interesting and successful in modern times that is requiring special attention. One of the difficulties the investigator has to face is the fact that the prevailing teachings of popular Chiropractic are far from being scientific. This is due to the policy of the leading schools of being more interested in the popularizing of the new idea than in scientific teaching. Yet they all talk about "the Science and Philosophy of Chiropractic" as if they were dealing with a complete scientific system. That's where the trouble comes in; there is too much loose talking and teaching, and a good deal of prejudice against anything scientific in connection with Chiropractic. However, if you cannot approach a subject like this along scientific lines it is not worth while approaching at all. Because, the purpose of science is no other than to establish the truth of things, and the lines that it has worked out are based on facts of experience and on reasoning by deduction and induction. And these lines are the only ones that lead to convincing truth, according to man's history. By taking the actual facts of Chiropractic as our guides, and by letting the fanciful theories and speculations of its popular teachings take care of themselves, we are enabled to offer the present interpretation which, as we will see in the course of this discussion, brings us nearer to a scientific solution of the problems of health, disease and cure than popular Chiropractic does, or any other attempt made in this direction.

To the student of any science it becomes evident that he must first strive to obtain comprehensive concepts of things under his observation. To accomplish this he is to follow the rules of scientific investigation by ascertaining all essential facts pertaining to the subject matter, and by applying

the laws of analysis, synthesis, logic, reasoning, and argumentation, in order to form his definitions and deductions leading to true concepts and serviceable knowledge of things. However, most of us accept an idea that has been presented to us in an apparently convincing manner by someone who seems to have mastered the subject, and is looked upon as an authority. Thus taking matters for granted, we gradually get accustomed to think along these lines without realizing that we never took the trouble to investigate for ourselves and verify the statements made. That's what has happened not only in official medicine but elsewhere.

D. D. Palmer was a peculiar genius who had his own way of looking at things and expressing himself. Evidently he belongs to a type of thinkers who are lacking in application and have a dislike for details. His writings are full of brilliant ideas not fully expressed. In true genius fashion he flings out a great truth in a short, gritty sentence or phrase, and leaves it to you to think it out. When he speaks of "innate intelligence" he affirms the ancient idea of the soul of man being the inherent principle of life that maintains our organism. He fully realized that we are living in a universe governed by divine law. Accordingly, man has to live in harmony with this law, in order to enjoy health, and that man's violation of this law leads to misery and disease.

When he found that by adjusting the subluxated segments of the spine the health of his patients was restored he realized that spinal subluxations had something to do with disease and cure. Anxious to disprove the medical germ theory of disease, he looked for proofs. And in his limited experience and investigation he came to the conclusion that spinal subluxation was "the cause of disease," without realizing that this assertion would put Chiropractic in the same boat with official medicine when it jumps to the conclusion that "germs are the cause of disease;" because they are found to be present in the process of disease. If he had gone deeper into the details of the process of disease he would have realized that spinal subluxation is but a component of the process of disease; hence cannot be the cause of that of which it is a part. The same is true of "germs of disease."

First impressions usually leave their mark on our future efforts. Whatever the thoughts of D. D. Palmer may have been at that eventful moment when by a peculiar thrust he had adjusted the subluxated vertebra involved in the loss of hearing of his first chiropractic patient, it would seem safe to assume that the idea uppermost in his bewildered mind must have been: If we can prove a curative change in disease by adjusting a subluxated vertebra, even though we do not know what it is physiologically, then we feel sure that we have one of the most important proofs of the inherent curative forces of nature active in the human organism. And this idea alone would entitle him to the claim of having made the discovery of a principle that is of the greatest importance to science and humanity. Hence, his fame is safe.

Naturally, the Chiropractic Idea sprang up from the thoughts uppermost in the mind of its originator who, with

all his many charming characteristics intermingled with his shortcomings, was but a child of his time and an exponent of the concepts of life, health and disease as he had perceived them under the prevailing ideas pertaining to these subjects. As a matter of fact, man cannot conceive anything that transcends his knowledge of things. At all events, there is nothing in the first crude theory of Chiropractic to be contemptuously despised any more than the infant's first timid efforts at speech. It was just as necessary a phase of the development of Chiropractic as twilight is a necessary phase of the rising of the sun.

Many an enthusiastic discoverer has failed to realize the actual meaning of his discovery or was unable to offer a comprehensive explanation. Columbus with his limited knowledge of cosmology was seeking a short cut to India, in days when there was no true cosmography that would lead to the building of the Suez Canal. When he finally bumped into an island which, as was afterward found out, belonged to the continent of the New World, later on called America, he did not realize what he had actually discovered, for he believed that he had reached India. For this very reason he called the natives of that island Indians. Up to this day we keep this name, which is preposterous. Yet the glory of the discovery of America belongs to Columbus. Even Newton, one of the greatest minds in the scientific world, was unable to correctly interpret the law of gravitation which he had discovered. We have since found out that his concept of the law of gravitation is only approximately true, and that there is as much force of repulsion active in the universe as there is force of attraction. Darwin's theory of evolution is far from giving us a true concept or a comprehensive idea of the principle and doctrine of evolution as true science has it.

A great stumbling block for discoverers like D. D. Palmer has been the difference between fact and truth, of which they were not aware. Facts may delude and deceive even a scientist skilled in observation. They are given us merely to help us find the truth indicated by them. For instance, according to our daily experience, the sun rises in the east and sets in the west. Apparently, this is one of the most incontestable facts of nature. Yet, actually the sun does not rise in the east and does not set in the west. The truth about this apparent fact is that the earth turns around its axis, and this fact is not as apparent as the other. It takes science to tell us the truth indicated by this fact. When we apply this idea of the difference between fact and truth to Chiropractic we find that the fact of the existence of spinal subluxation is one thing, and the truth indicated by this fact is quite another thing. If D. D. Palmer had been aware of all the available facts pertaining to spinal subluxation, he could not have made the assertion that "spinal subluxation is the cause of disease;" as a matter of fact it is but a phase in the development of disease, and as such amounts to a very important factor in this abnormal process of life; hence, it cannot be the cause of the thing of which it is a component.

Peculiar circumstances in the past have been unfavor-

able to an intelligent and scientific development of the Chiropractic Idea. We refer, for instance, to the fact that instead of cultivating a spirit of scientific research leading to a more comprehensive concept of the fundamental principles of the Chiropractic Idea, and a fuller development of same, there is too much time and space wasted in a foolish personality cult and puerile leader worship bordering on idolatry. Besides, there are "leaders" and "authorities" who do not even know the difference between an assertion and a scientific statement of facts of nature. Yet they present "theories of Chiropractic," no matter how vague and assertive they prove to be. And everything coming from these cocksure sources is taken for granted. Naturally, such things are adverse to any reasonable advancement of a scientific proposition like ours. It is high time for the profession to realize that it takes more than the sheer endless verbiages of self-styled leaders and authorities to advance the Science of Chiropractic, which, vitalized by the principles of common sense science and the facts of life, is bound to become a conquering factor of Natural Healing in the service of suffering mankind. And that's the thing that counts in the development of the Chiropractic Idea, which could be made more interesting by offering a special prize for the best interpretation.

In Chiropractic as well as in other professions there are too many scribblers who feel called upon to do some professional writing without having any ability to do the matter justice. Serviceable writing is an arduous intellectual task amounting to an art; it calls for highest tension and cannot be achieved without our best efforts. It is the privilege of the gifted and conscientious writer to listen to the inspirations coming from within. Good writing requires vocation and exercise of the well-trained mental faculties. There is so much poor writing done in the professional world that is dominated by habit and "educated ignorance," even among academic teachers who often are singular examples of how not to write. One need only look at our professional textbooks and current literature. It takes not only courage and patience, but also knowledge and concentrated attention and the resolution to seek and tell the truth of one's convictions, and to do so to one's best abilities. All those who do not look upon writing as a vocational work, should not rush into print, but give inspired writers a chance to render much needed service to an appreciative profession.

In regard to theories, it is well to remember that theories explaining the different scientific propositions have existed since science began. That's why we have also theories relating to the Science and Art of Chiropractic. But the instant a theory has been proved beyond a doubt, it becomes science. And science has to be true to nature; its task is to discover and prove the laws as facts of nature. With all due regards to D. D. Palmer and his extensive efforts to present his theories upholding the Chiropractic Idea, we have a right to re-examine these theories on strictly comparative principles of study. If the much-mooted theory of spinal subluxation being the cause of disease were correct, instead of violation of the laws of life and health, we could live any

old way by violating every law of nature and all we had to do would be to avoid as much as possible minor mishaps and violent accidents involving spinal subluxations, in order to be free from any specific form of disease. But that would be just as preposterous as it is to accept the medical germ theory of disease, according to which it does not matter whether we observe, or whether we violate all laws of nature, because the germs will get us anyhow. However, we know that this is contrary to reason and universal experience. And when we apply the same reasoning and experience to the spinal subluxation theory of disease as it is advocated by quite a few teachers of Chiropractic today, we find that it will not hold as a concept of true science based on the facts of life as they have been brought out in our comparative study of man in health and disease. Because, spinal subluxations as well as morbid germs are but the eventual results of violations of the laws of nature, and as such represent certain phases in the abnormal conditions known as definite forms of disease. The fact that disease is but an abnormal process of life, cannot be emphasized enough in the face of the absolutely wrong concept of disease advocated by official medicine and other systems, according to which disease is looked upon as an entity deriving its existence from a germ.

## **Vital Force and Its Relations to the Phenomena of Nature and Life**

In order to substantiate our claims for the necessity of a new interpretation of the Chiropractic Idea, we feel urged to introduce the outlines of the theory of vital force as we have conceived it after a closer study of organic life and its phenomena implying motion, which is one of the essential features of life.

Science tells us that everything that happens in the universe is a manifestation of some kind of force or energy acting as the motive power which is producing motion. It also speaks of the transformation of the different forms of physical forces into other forms. Furthermore, it tells us of the transmission of the various forms of force utilized by nature and man for certain purposes; and that these forces prefer certain materials that are especially adapted for their transmission; and that the latter is subject to interference. Thus electricity prefers copper, magnetism prefers steel, etc.

We all realize that every form of life implies more or less motion, and that this requires a force to produce it. As a matter of fact, in all living organisms there exists a highly subtle force which operates as the motive power in all organic activities or functions. This force, like all other forms of physical forces, is derived from solar energy which is transformed by the living organism into vital force or energy.

Science also tells us that the functions or activities of our organism are but expressions or manifestations of life. Back of all organic functions is the soul-mind which induces or impells and controls every organic activity through

the immediary of the nervous system of which the brain is the center and the peripheral nerves are the carriers of the messages from and to the center of mental activity. Every organic function implies motion that requires a certain amount of vital force which constitutes the motive power of all forms of organic activity going on within the organism.

Whether it is the function of assimilation of the nutrient elements, or of excretion of the glands, or any other function performed by the various organs, one thing is certain, the energy required in the performance of these functions of the various tissues and organs must be supplied to these parts, through the process of innervation, since our organic functions depend upon innervation, in which process the peripheral nerves are a most important factor throughout life. The main organic function of the nervous system consists in the supplying of the tissues and organs with the motive power of vital force, through the process of innervation. In the main, this highly complicated process consists in the transmission of sense impressions or messages from the periphery to the brain, and in carrying mental impulses or messages from the brain to the tissues and organs, by way of the peripheral nerves, which in their different capacities are ramifying our organism and acting as the transmitters of these diverse messages, as well as the conductors of vital force active in the performance of the various vital functions of the organism.

By way of comparison we may refer to any industrial plant where electricity is utilized as motive power as well as for the transmission of messages, by means of wires acting as conductors. No intelligent person would speak of "wire force," for he knows that wires are only conductors of a force, and not endowed with any inherent force. It is just as absurd to speak of "nerve force," because nerves are not endowed with any special force; and they act only as conductors of vital force. Yet official medicine speaks of "nerve force," and popular Chiropractic, which claims to have nothing in common with the assertive teachings of medicine, inconsistently copies this absurdity of its materialistic opponent.

Interference with the transmission of any form of physical force is a fact of universal experience. Transmission of electricity can be hampered by reducing its conductor, and by other forms of interference. Transmission of magnetism can be interfered with by using brass. Transmission of the X-ray can be checked by using lead plates. Experiments demonstrate that through severance of motor nerves involved in the innervation of a particular part of the body, immobility or paralysis of that part will be produced. We also know that undue permanent pressure upon a nerve will produce impaired function of that part of the body supplied with innervation by the impinged nerve. Chiropractic has demonstrated that the most conspicuous form of interference with transmission of vital force and innervation can be traced to a structural derangement, called spinal subluxation, by which a permanent impingement and pressure upon nerves passing through the intervertebral foramen is produced, resulting in abnormal functions of the tissues and organs in-

volved, and some special form of disease is the outcome.

In the face of these facts and actual possibilities to be considered in connection with the nervous system and spinal subluxations, it is rather strange that official medicine, which claims to be in possession of the fundamentals of all sciences pertaining to the healing art, has never paid any special attention to these matters, in consequence of which Chiropractic came into existence. A closer study of its fundamentals enables us to offer the present contribution to its development by announcing to the world the discovery of the true relation of spinal subluxation to the various specific forms of disease and their cure. Thus a fuller understanding and a more comprehensive interpretation of Chiropractic has been obtained that must appeal to all interested in the advance of science in the service of humanity.

## **A Scientific Concept of Spinal Subluxation and Its Position in the Process of Disease**

Since Chiropractic claims that through spinal subluxation an immediate interference takes place in the normal functions of the nervous system, resulting in abnormal organic functions, which condition in turn is leading to the various specific forms of disease; we will now have to consider spinal subluxation and its significance in the process of disease.

When we ponder over the problem of spinal subluxation we must be able to answer the following questions arising in our mind: What is a spinal subluxation; and on what principle is it based? How is it induced; and how is it produced? What does it produce, or what is its effect? What is its true position in the process of disease? We can never claim to be masters of the subject, until we are able to satisfactorily answer these questions.

In the first place, let us bear in mind the central position and peculiar construction of the spine, consisting of twenty-four movable bony segments, called vertebrae, any one of which is liable to become subluxated or slightly misaligned by getting out of its proper articulations whenever undue force is applied to the body involving unusual strain and stress of the organism. Secondly, the spine not only gives passage to the spinal cord consisting of bundles of countless nerve fibres destined to ramify and innervate the tissues and organs of the body, but it also affords attachment to various internal vital organs as well as to other important structures, such as muscles, ligaments, ribs, etc.

The term spinal subluxation does not imply a complete dislocation or luxation of a vertebra; nor does it mean a complete disarticulation of same. It simply means that there is a structural derangement consisting of a more or less incomplete displacement or change in the relative position of a vertebra with the articular surfaces of an adjacent one. In other words, there is not an entire separation of the articular processes of adjacent vertebrae; there has simply been produced a slight disalignment of the articulations. The extent of this change of position is depending on the form of the articular processes involved, and the manner



and degree of force which produced the derangement. Naturally, this derangement of bony structure involves derangements of various other structures adjacent to the implicated vertebra.

The occasion for a spinal subluxation arises, for instance, in case of a more or less serious accident of common occurrence in the various modes of travel and transportation; or in case of a minor mishap, such as a fall, a shock, a sprain, a wrench, a blow, a misstep, etc. Spinal subluxations may also be the result of continuous wrong position involving special strain of the body while occupied in certain work at the mechanic's bench, at the writing desk, steering an automobile, etc.

At all events, spinal subluxations are usually the direct result of some form of injury in as much as they are due to more or less violent mishaps constituting the immediate factors. The primary or inducing factors consist in the effects of our violations of nature's laws in the forms of our wrong ways of living which are depleting and weakening the tissues and making the organism more or less susceptible to spinal subluxations. Being usually the outcome of concussions of external forces, the effects of the latter may be increased in degree by the reaction of forces within the body, such as poisons, general encumbrance due to dietetic errors, reduced vitality, abnormal mental activities, or physical excesses, etc. Some spinal subluxations may be prenatal, due to incidental injury during gestation, or they may be congenital, due to either abnormal or violent or a surgical delivery, and may thus appear to be hereditary; because they occur before or during birth through the effect of strain upon the delicate body of the infant. As a matter of fact, spinal subluxations are apt to afflict us from the moment we enter this world throughout our whole life. During childhood, in many ways, a very slight spinal derangement may be produced which for the time being may not cause any noticeable trouble. But later on, as a result of accumulative effects, a serious condition may develop calling for spinal adjustment.

When a spinal subluxation occurs the lumen or size of the intervertebral foramen is diminished, and the highly delicate nerve structures embedded in other structures passing through this opening become more or less impinged. This abnormal condition affects the conductivity of the nerves implicated, involving an interference with the innervation and the normal supply of vital force and mental impulses, upon which the functions of the tissues and organs throughout the related area of nerve distribution are depending. As a consequence of all these abnormalities we have some form of specific disease. From the foregoing statement of facts it follows that the form, nature, and degree of disease are depending upon the location, form, nature, and degree of the spinal subluxations. In other words, spinal subluxation becomes the determinative, localizing factor in the process of any form of disease. Hence it can not be "the cause of disease," as some claim it to be because it constitutes an important factor in the development of the process of disease. Being a successional part of the disease it cannot be the efficient cause of same.

Right here we wish to call special attention to an interesting pathological feature, in connection with spinal subluxation, not generally known to the profession. We refer to the fact that traumatic subluxations in the cervical region also produce more or less undue pressure upon the cervical ganglia of the so-called sympathetic system, by the transverse processes of the implicated vertebrae involving interference with innervation. This important fact calls for special investigation, and will lead to another extension of the fundamentals of the science, on lines followed by our interpretation of Chiropractic as outlined in the present effort. Our theory of spinal subluxation and innervation will explain many features in certain forms of disease and their cures, for which no definite reason was so far available.

There are many sides to this subluxation proposition for which medical men have no vision. One day you happen to fall and you fracture your arm. The bone it set and it heals. Some time after this incident you are taken sick with some lung trouble. The average medical man fails to see any connection between the former incident and the present condition. According to Chiropractic, the shock of the fracture produced a subluxation the accumulative effect of which gradually involved an interference with the innervation of certain parts of the lung, and abnormal functioning or disease of this organ was the final outcome of aforesaid mishap. In other words, spinal subluxation resulting from the fall finally became the determinative factor in the lung disease. The shortest and surest way to obtain a cure in this case is spinal adjustment. This clinical fact explains the failure of medical treatment in a case like this, and the success of Chiropractic.

To summarize: The fundamental principles of Chiropractic, according to our interpretation, which is based on recent discoveries of the author, are: 1. In case of a specific form of disease we have spinal subluxation, which abnormality amounts to a structural derangement and forms a structural obstruction in the path of peripheral nerves. 2. In case of spinal subluxation the deranged bony structures forming the intervertebral foramen, produce an impingement and undue pressure upon nerves passing through these outlets. 3. This abnormal condition involves an interference with the normal supply of vital force circulating in the nervous system. 4. As a result of this interference we have abnormal innervation involving abnormal functions of the implicated tissues and organs depending upon the innervation, and some specific form of disease arises, the location and nature of which depends upon the location, nature, and degree of the spinal subluxation. In other words, the spinal subluxation becomes the immediate determinative and localizing factor in every specific form of disease. 5. Chiropractic adjustment of the deranged or subluxated vertebra removes the structural obstruction that produces the pressure upon the impinged nerves, restores normal circulation of the vital current and normal innervation implying release of the inherent curative forces of nature, and normal organic functions, or health is the result. 6. From the foregoing statements of fact it also follows that spinal subluxation is

but a lesion or abnormal condition of morbid nature, involving a more or less serious derangement or deviation from the normal position and alignment of a vertebra. Like all pathologic or diseased conditions to be found in our organism, involving abnormal changes of structures it is based on the principle of structural derangement. Naturally, this interpretation of the Chiropractic Idea involves changes of many a theory of disease now prevailing.

Of course, it does not require a special gift of prophesy to foretell who the chief opponents to our interpretation of Chiropractic will be. Besides the usual number of reactionaries and wiseacres of various types, who get alarmed at the approach of any new idea, there are some self-styled authorities, developers, teachers, and leaders of Chiropractic who will dislike the thought that they should have missed the new points brought out by the writer. Then come the authors of textbooks and current literature, as well as the writers and publishers of publicity matter, who will object to our ideas for the different business reasons of their own, because the acceptance of our interpretation will force them to revise their writings; and at the same time will put their stock of goods out of date and make them unsaleable. Thus tons of "literature" will have to be dumped at a heavy loss to the publishers.

That's the trouble with all new ideas; they upset the old ones, and call for a new phraseology of literary efforts pertaining to the subject, and for a revision of the old teachings. But such is life in a progressive age like ours where the good ideas of yesterday have to give way to better ones of today. Whatever man designs and undertakes is subject to the laws of evolution involving development, unfoldment, change, transition, and perfection. This is the tendency of life and civilization. And Chiropractic is no exception to this law of progression. That's why progressive chiropractors of today are called upon to solve the problems of which the originator and pioneer of the science knew nothing. No science like Chiropractic can afford to become reactionary; for that means retrogression and spells doom. *Excelsior!* is the watchword of true science aspiring to attain perfection and truth.

### **Structural Derangement a Scientific Fact**

To recapitulate the results of our investigations: In the process of disease cellular derangement forms the structural basis, and spinal subluxation, which is but a concrete form of structural derangement, becomes the determinative, localizing factor in the development of a specific form of disease. In other words, structural derangement is the pathologic fact upon which the practice of Chiropractic is based. Now let us see what advanced science has to say. It was Professor Virchow who in his "Cellular Pathology," published in 1855—and since relegated to the shelves of our libraries by the absurd germ theory of disease—proved that in the process of disease we first have cellular derangements. That is to say, in the incipient abnormal process of life known as disease, we first have some structural deviation from the normal, or some morbid changes in the cells, which are the elementary constituents of our organism.

Naturally, these structural derangements imply functional deviations in the cell life, or abnormal organic functions. Pathologic histology makes it clear to us why the morbid changes in a given case necessarily assume the appearances presented at the post mortem examination or in the dissecting room. That's why the study of pathologic anatomy and histology is inseparable from the problem of disease.

According to some medical authorities, "disease itself may be defined as abnormality in structure, in function, or in both combined." Says Dr. A. Stengel in his *Pathology*, (third edition): "It is doubtful whether alteration of function can occur without some alteration in structure; but it frequently happens that functional disturbances are present though no structural alterations are discoverable even by the most precise methods of (medical) investigation. The symptoms of disease are the expressions of abnormal functional activity, and are therefore properly discussed under the head of pathologic physiology; but they are so important from a practical standpoint, and form such an extensive subject of investigation, that they are usually considered apart from pathology, in special treatises dealing with diagnosis and the practice of medicine."

Here we have the key to the secret of medical failures—the whole system of official medicine is wrong in its methods of investigation and teaching, and goes on specializing by separating the most intimately related facts which must be analyzed and studied together in the same manner as they are presented in the various forms of disease. Instead of following the lines laid out by nature, they discuss "most learnedly" the fundamental facts and separate the different points from the main issue, and thus fail to comprehend the nature and cause of disease. In other words, their so-called system amounts to a hodge-podge of theories and guesswork of the worst kind, and is bound to lead to failure when put into practice. And this abominable jumble and jugglery is called "medical science" in whose name all sorts of medical crimes are daily committed, under the protection of "medical laws," of course. The medical profession is the only one not held responsible for its "criminal practices," otherwise it could not last but would have to be dissolved by legal procedure against the authors of such criminal acts. It is high time to trim down medical pretensions and to call them by their right name—criminal quackery.

Common sense forces us to assume that functional derangement involves structural alteration. How could it be otherwise? If we have normal structures, we also have normal functions. If "the most precise methods of investigation" fail to discover structural alterations, the fault is evidently with these methods, which are far from being "precise;" because they do not cover the entire phenomena involved in the process of disease, and are based on the wrong concept of disease invented by official medicine. If "the symptoms of disease are the expressions of abnormal functional activity," all we have to do is to trace these activities to their physical source, namely, to the nervous system, which, according to physiology, "controls all functional activities, the normal as well as the abnormal." Therefore, there

must be something wrong in the nerve path connecting the nervous center with the organ in question. However, the concept of disease promulgated by official medicine, being wrong, is misleading, which explains the failure of "the most precise methods of investigation." In other words, medical investigators start on the wrong side, and end accordingly.

According to the Science of Life, health is man's natural and normal condition and as such implies perfect expression of life or normal functions of the organism. And normal function implies normal arrangement of organic structures. From this it follows that in case of imperfect expression of life we have abnormal or deranged function due to structural derangement, and the result is disease. In other words, normal or perfect structural arrangement is the physical basis of normal functions of the organism, or health; and abnormal structural arrangement is the physical basis of abnormal expression of life, or disease.

As a matter of fact, advanced scientific authorities must admit that there can not be any so-called organic or functional disease without a previous cellular or structural derangement, otherwise known as abnormal or morbid change in the fundamental structures of our organism. From this it follows that spinal subluxation, which is but a successive form of structural derangement, cannot be the cause of disease. Because, like cellular derangement, it constitutes an essential factor or phase in the process of disease, and as such cannot be the efficient cause of the same thing to which it is a component. This is good science and sound logic worth repeating and minding.

At all events, structural derangement being an immediate effect of violation of the laws of health, amounting to the cause of disease, actually constitutes a very essential physical factor in every form of specific disease known by some conventional name invented by official medicine. It is a well known fact that medical men have a special knack for coining new names of diseases. Because, their concepts of life and its various processes are far from being scientific or all-inclusive and correct. This is due to the fact that official medicine is but the willing handmaid of materialistic modern science, and as such is given to the fallacious teachings of materialism which for centuries has been overshadowing our whole civilization, to the detriment of humanity, science and progress. Whenever the true concepts of things are lacking in the medical camp, somebody offers a new name for a disease to cover the "educated ignorance" of medical authorities, who are more interested in the perpetuation of their own fallacies than in the progress of science and humanity.

## **A Common Sense Concept of Disease and Its Cause**

Our interpretation of the Chiropractic Idea enables us to offer a more plausible solution to the problem of disease by giving us a common sense concept of this abnormal condition, the study and discussion of which has filled libraries with extensive works of all kinds of authorities.

In the present treatise we are dealing with some of the most important subjects pertaining to the problem of dis-

ease from a more scientific standpoint and of practical interest. It is generally admitted by advanced authorities on matters pertaining to health and disease that health is the normal condition of man, implying obedience to nature's laws, and perfect co-ordination of the mental and physical functions. Accordingly, disease is an abnormal condition of life due to violation of the laws of nature, which involves inco-ordination of our vital functions. And a cure of disease consists in the restoration of coordination of the mental and physical functions. In other words, wrong ways of living make for wrong conditions of one's organism; hence, every form of disease involves a deviation from the normal.

Science also tells us that the whole universe is governed by law. Law governs our life and its phenomena, known as health, disease, cure. We also know that every condition of life is the result or effect of a cause, and that the same cause invariably produces the same results. In seeking the truth of things we are seeking the ultimate cause of a phenomenon, according to the law of cause and effect.

According to the Bible, "Death came by sin," or through violation of the divine law, implying that if sin had not come men would never have died. Disease, then, is the introductory step to death. Hence it would naturally be implied that some violation of divine law, a moral, mental, or physical violation, is the cause of every disease. This cause may be remote or immediate. In other words, there is only one cause of disease, and in its last analysis disease is but the result of violation of divine law; while health is the natural condition of man living in harmony with divine law.

If we fail to live in harmony with the laws of nature by leading a life of over-exertion, or dissipation, or by neglecting to furnish the necessary conditions of nutrition, or by submitting to destructive medical and surgical treatments, for instance, the various tissues and structures of our organism are bound to become more or less subnormal in structure and function involving a state of general debility and lowered constitutional resistance. It stands to reason that such an abnormal general condition will make us especially susceptible to spinal subluxation amounting to a very important structural derangement, which in turn becomes the immediate determinative and localizing factor in the various forms of specific diseases. Only a mind given to antiquated notions of medical authorities can object to this rational and scientific concept of disease, amounting to an abnormal process of life.

According to advanced psychology, which gave us mental or spiritual healing, our ailments, though manifest in the physical or material organism, in their last analysis, have their origin in the mind in as much as they are due to wrong thinking; and it is mind that induces, controls and determines the activities of the physical forces operating within the body. Our daily experience proves that thought is the mental inducing force of our actions. Right or constructive thinking induces right or constructive action; and is in harmony with the laws of nature; while wrong or destructive thinking induces wrong or destructive action and

implies violation of these laws. This same principle of the power of thought and mind applies to physiology, according to which health is but the result of right thinking and acting or living in unison with the laws of nature; and disease is but the result of wrong thinking and acting, or living in disunion with these laws. In disease we have more or less deranged or abnormal functions involving more or less deranged or abnormal conditions of structures. Some deviation from the normal is present in the incipient stage of disease, and becomes more and more manifest in the subsequent stages or phases of development; which proves that disease is but an abnormal process of life and subject to the laws of evolution.

The fact that mind is the master of the body is a settled fact of true science, which has demonstrated that the mind can and does induce, determine, and control every kind of bodily activity or function. From this it follows that also in disease the mind becomes the inducing and regulating force. Of course, official physiology and psychology being the offshoots of materialism, heretofore have not recognized this fact; and official medicine, the willing handmaid of pseudo-science, took everything for granted what materialistic science asserted. That's why official medicine is fundamentally wrong and has been on the wrong track for thousands of years—to the detriment of suffering mankind.

Indeed, mind is the first fact in life and must lead; the body is secondary and must follow. But with a sound mind in a sound body, man being perfectly obedient to the laws of nature, one might naturally expect perfect health and absence of disease; which means that there would be no need of the healing art, the existence of which is due to man's perversity and ignorance. "As a man thinketh so is he," implies sound science.

When we apply these previously stated scientific facts to one of the main fundamental teachings of popular Chiropractic, according to which "spinal subluxation is the cause of disease," we find that our interpretation offers some interesting disagreements with the claims of "leading authorities." Because, we not only find that spinal subluxation cannot be "the cause of disease," but we are also able to give a more comprehensive answer to the questions, why and how do we get spinal subluxations, as well as to form a satisfactory concept of the true position of spinal subluxation in the process of disease.

The scientific answer to the question, what is a spinal subluxation, and what is its true position in the process of disease, is: Spinal subluxation is but a structural derangement, and as such is an effect of a cause. Being an abnormal condition of a morbid or diseased nature, its cause, in its last analysis, amounts to a violation of a law of nature, which violation constitutes the only cause of disease. And since one thing cannot at the same time be another thing, it follows that spinal subluxation cannot be "the cause of any form of disease," of which it is but a component or a part. Furthermore, in as much as spinal subluxation becomes the determinative and localizing factor in any form of specific disease, it constitutes a very important part in the

process of disease. This seems to be good science and sound logic. Above all, it gives us the true position of spinal subluxation in the process of disease.

Of course, all this will be startling news to the profession at large who has accepted the spinal subluxation idea of popular Chiropractic by taking matters for granted. In all walks of life we find that the majority of people are inclined to accept certain conclusions and teachings presented to them by some "authority" without further questioning. Their way of reasoning reminds one of the school-boy who gave as his reason for accepting the idea that the earth is round the following "proofs": 1. The textbooks say so. 2. The teacher says so. 3. I think so myself. Readers of this might do well by examining their stock of knowledge and see whether it consists of accepted conclusions of somebody or of known facts and truths of science.

To recapitulate: If Chiropractic were to insist upon the assertion that "spinal subluxation is the cause of disease," it would find itself in a similar position as official medicine, which insists upon the assertion that "germs are the cause of disease." Common sense tells us that germs, like other living things, require certain conditions to thrive; hence they are merely incidental to disease, which furnishes these conditions; and they become obnoxious only at an advanced stage of the disease. In other words, they are effects due to certain abnormal conditions, and they constitute a factor in the development and process of disease; hence, they cannot be the cause of the thing of which they are a component. The same reasoning applies to spinal subluxations, for they are effects due to certain abnormal conditions; and they constitute the determinative, localizing factors in disease; hence they can never be the cause of that of which they are a part. Thus we see that the germs as well as spinal subluxations represent an important phase in the process of disease, and that they cannot be the cause of disease, for they are merely components or incidentals of disease.

In order to obtain a more correct and complete concept of the nature and cause of disease, let us bear in mind that there is a unity of disease as well as there is a unity of health; and that disease is but an abnormal process of life which involves various phases or stages and different forms of abnormal development, every one of which represents a more or less serious deviation from the normal; and all is due to violation of the laws of life, implying wrong ways of living. Show me a perfectly healthy man and I show you a man living in harmony with nature, and without a spinal subluxation. It will require some force or violence to produce a spinal subluxation in him, because the structures of his body are in perfect or normal condition. And show me a sick man, and I show you a man who is not living according to the laws of life but is violating them, which makes him susceptible to spinal subluxations; because the structures of his body are in a state of more or less debility involving some structural derangement. Such is the law of life according to universal experience and true science which gives us the truth implied in the facts of nature. From this it follows that perfect or normal structural arrangement is the



physical basis of life; and upon this scientific fact the science of Chiropractic is based. Strange to say, this fact has never been brought out by anyone of the many self-styled developers of Chiropractic whose main efforts amounted to an obscuring of the facts and principles involved in this new science.

## **Divine Laws Are Ruling All Forces Active in the Universe**

In our study of human life we come in contact with two principal classes of forces in nature, the physical or objective or external forces, and the spiritual, or subjective or internal forces. The former are but the external manifestations of the internal active principle of life. Modern materialistic science knows very little of the spiritual or psychic forces of nature, and rather ignores them; while about the external phenomena of life it has gathered an immense amount of data that are necessarily bewildering to a mind which fails to understand the true meaning of things on account of the prevalent ignorance regarding the real instigating life force, and the ultimate purpose of life itself. Ever since the study of the spiritual side of life has been tabooed by the authorities in power, official science has become a one-sided proposition, for it only deals with the physical side of life. Thus materialism finally became the foundation and object of all scientific investigations, and our modern civilization is but the result of despiritualized, materialistic science which is powerless to satisfy the higher aspirations of humanity, and unable to solve the so-called mysteries or miracles of nature. There is no miracle in nature, for everything happens as a result of eternal, immutable, ever-active laws divine, the principles of which may be unknown to man or science. In order to understand the phenomena of nature we must study things as they are in their essentiality and entirety, and consider their various aspects and relations.

A problem is not solved when one of its main features has been omitted. Since modern science ignores the spiritual side of life, it is unable to give us a true solution of the problems of life. And when official medicine, which is based on modern materialistic science, tries to solve the problems of health, disease, and cure, by confining itself to the physical aspect, without recognizing the spiritual principle of life, it fails entirely. The same is true of all other systems of healing based on teachings of the same pseudo-science of materialism.

Official medicine has so vitiated the minds of the people with its false theories, doctrines and practices in regard to health, disease and cure, that they continue to live in the indulgence of the most unnatural and harmful habits leading to all sorts of disease. And they rely on drugs which are supposed to palliate the effects of their violations of nature's laws of health, without any personal effort on the part of the offender. Medical men certainly know how to keep the people in a kind of mental nightmare by making their followers believe that "the air is full of germs of disease." In a pretentious study of these "messengers of disease," and in a

frantic effort "to save the people," the doctors invent various schemes of medication, surgery, inoculation, vaccination, vivisection, and what not. As a result, people have gradually lost the sense and love of health and natural living which inspires man to make life wholesome, joyful, lovely, and beautiful, and fills him with a belief in the inherent power of the soul controlling all vital processes of the organism and protecting him against all morbid germs. When the man of science approaches life from the physical or material side, a whole series of facts arise before his eyes and become the subject of his study—facts of sanitary science, based on the laws of life, health, sanitation, nutrition, etc. And the facts of the mental and spiritual side of life are equally important with the physical facts, and help us form a true concept of life. In fact, science must comprise the physical as well as the spiritual aspect of life, in order to be true and human. This includes the keenest training of the senses, the exactest use of the intellect, and the finest subordination of both of these to the spiritual faculties, in order to obtain the most generous attitude of man towards nature, life and humanity. For science is founded on the closest observation and actual intimacy with nature and life in their entirety.

There are laws governing the mind as well as laws governing the body. If man knows and obeys the laws of the body, and disregards the laws of the mind, and is entirely ignorant of the laws of the soul, or the higher self, he will not be in harmony with his own nature. If there is no harmony between the physical, mental and spiritual nature of man, there will be disease in some form. Since the way to health implies obedience to the laws of life, and the discernment of laws determining health and disease implies man's recognition of the fact that he is a complex being, a conscious spark of divinity embodied in matter; and since no part of his nature can be neglected or ignored without leading to suffering and disease: it is our first duty to obtain a knowledge of the laws of life and health, and live a healthful life.

There has never been an age in which disease has been so manifold and so generally prevalent as it is today. The majority of people live under rather unsanitary conditions in congested centers. Every occupation and trade has its peculiar forms of disease, and every new invention keeps adding a new form. At the same time there never has been an age in which medical doctors have so swarmed in every civilized country, or in which official medicine has been so powerful in organization, in authority and in actual numbers of adherents, as has been the case in our times in this and other doctor-ridden countries. We must leave it to medical authorities to explain these concurrent facts which imply the most powerful condemnation of the medical system and its teachings and practices. In spite of its undeniable failures on all sides as a system of healing, official medicine is constantly clamoring for more power and control over the people and public health affairs. Meanwhile the world of suffering mankind is still waiting for its Healer. One thing is certain, the world need not expect the Healer to arise in the medical camp where they make a fetish of disease, and do

not even know what health and disease really are, and how to maintain the one and avoid or cure the other. The great positive force of life and health, and the true power of healing are things not realized by official medicine. But they have been realized by the Science of Cause and Cure of Disease, otherwise known as the System of Natural Healing, of which Chiropractic is the most successful representative.

However, it requires deep study of its fundamentals to realize that there is more in Chiropractic than even its leading exponents seem to know, according to our investigation, the results of which are presented in the present interpretation. Medical "authorities," "experts," and "specialists" have yet to learn the importance of innervation, the predominant function of the nervous system, upon which all other organic functions are depending. After mastering this proposition it will dawn on them that abnormal innervation spells disease, and that it is useless to look for some external agency to obtain a cure, since man's only available curative power of nature resides within the organism, and requires normal structural conditions to operate. Then they will also realize the significance of spinal subluxation amounting to a structural obstruction in the nerve path, and an interference with innervation, and that these abnormal conditions are always present in disease. And since spinal subluxation constitutes the determinative, localizing factor of disease, it requires spinal adjustment to restore normal conditions and organic functions. Thus the inherent curative power of nature is being released, and health is the result. This sounds reasonable and harmonizes with the facts of life and nature as they have been adduced by advanced science.

According to the foregoing statements it becomes evident that our investigations leading to a new interpretation of some of the fundamental principles of Chiropractic bring us nearer to the solution of the problem of disease than previous attempts made in this direction. Naturally, it will take some time for our ideas to find acceptance. However, they are in accord with advanced science, and are verifiable by every intelligent investigator. We feel justified in presenting the matter in this form by our firm belief that it will give a new impulse to the study of the essentials of Chiropractic, and that there are quite a few progressive practitioners in the field who are willing and able to take up the necessary scientific research work to examine and verify the results of our investigations outlined here.

## **We Are the Makers of Our Health and Our Diseases**

Just as sure as there is a natural law ruling in the mental and spiritual world, just as surely do we find a natural law ruling in the realms of the physical or material world; and man has to obey these laws in order to enjoy life, health and happiness, and to be free from suffering and disease. Long ago the trail of a wholesome life has been blazed, but we have wandered far away into the entanglements and snares of materialistic science, which has commercialized every branch of human activity and animalized man's desires, ambitions and efforts. The trail of natural

living is still there, and it is left to us to again find and follow it in order to attain the goal of perfect enjoyment of all gifts of life, through fulfilment of the divine law of nature. Health being the normal condition of man and the result of obedience to the laws of nature, while disease, or man's abnormal condition of life, is but the result of his violations of the laws of health, it follows that the aforesaid structural derangements incidental to disease are the subsequent effects of man's wrong living or violations of nature's laws.

Now let us consider some of the most important processes of life, and some of the most common violations of the laws of health, in order to obtain a comprehensive concept of both health and disease. Advanced science tells us that man is a living organism, which means that our body is the creation of Divine Intelligence; and that its functions are being impelled, maintained and controlled by Innate Intelligence; that our system has such a construction or organization that it can take in certain congenial substances, called food, change and transform them into the substance of its own structures, by means of various processes, and discharge waste matters.

One of the universally violated laws of nature is the law of nutrition. And since nutrition is one of the great fundamentals upon which our physical life and health are depending, it stands to reason that we should have a clear and comprehensive understanding of the laws of nutrition and the essential facts pertaining to the biological requirements of man's proper diet. The very fact that alimentation in its relations to disease is to official medicine still a book with seven seals, ought to be sufficient warning for Chiropractic not to follow the foolish example of the medical system in this direction. For the last fifty years, official medicine has been preoccupied with the untenable germ theory of disease, and has entirely neglected the problem of nutrition in its relation to disease. Here is a chance for Chiropractic to take up one of the most important factors in disease, and to demonstrate the significance of diet in the maintenance of health. An abundance of data has been obtained by independent investigators. All we have to do is to gather and systematize these data in order to demonstrate the true relations of alimentation to disease in the manner here indicated, to the glory of Chiropractic and for the benefit of humanity.

There certainly is a place for chemical analysis in the clinical laboratory, but there is also a place for biological diet tests, if we want to make proper experiments in order to obtain the true nutritive values of the different food materials and their relations to structural developments. Medical chemists have been assuring us that a diet composed of proteids, carbohydrates and fats make a complete diet. However, biological feeding tests prove that such a one-sided diet when exclusively used, utterly fails to maintain normal development of the organism and health. We thus learn the actual nutritional value of different kinds of diets and their effects upon structural changes. We also find that food becomes deficient by the various commercial processes

of preserving and canning, and that many deficient foods are responsible for the one or other phase of malnutrition, so much in evidence in most forms of disease.

Take for instance the commonly used white bread, which in regard to its nutritional value is almost worthless. This is due to the lack of mineral elements and the right kind of proteid in the over-processed, much-lauded, "snow-white" flour of commerce. To the average reader it may sound sensational that the popular white bread is almost entirely deficient in the most valuable nutritive elements essential to our health. This fact has been demonstrated by numerous scientific experiments in various countries. At the same time, it has been ascertained that a continuous and exclusive diet consisting of meat, potatoes, polished rice, canned vegetables, white bread, butter, sweet cakes, pastry, tea, coffee, condensed milk and sugar, usually results in one or the other phase of malnutrition which will finally lead to the development of various forms of disease, such as beriberi, pellagra, cancer, scurvy, paralysis, tuberculosis, etc. Because, ever since commercialism took hold of our food materials and invented the different "scientific" processes of canning, preserving, milling, etc., the various products of our modern food industries have been deprived of the most essential nutritive elements, at the expense of the health of the consumer, and to the financial benefit of the sly manufacturer—thanks to an unscrupulous science of chemistry in the service of cunning commercialism! And since official medicine, the willing handmaid of modern, materialistic and mercenary science, has failed to render true health service to humanity, it is left to Chiropractic to do it, by calling attention to the fact that the customary so-called refined diet fails to supply the most important elements of nutrition required by our organism. If we fail to counteract the deteriorating effects upon the tissues of our system, by eating plenty of fresh vegetables and fruits, for instance, we soon become victims of various ailments and more or less ravishing diseases.

That malnutrition leaves its mark becomes evident when we look at the legions of school children afflicted with defective teeth, vision, hearing, etc. The large numbers of deformed youngsters who are bow-legged, X-legged, knock-kneed, form an appalling sight. Dr. Richard Koch, a German physician and specialist, in a lengthy report to the government, points out that there are innumerable cases of specific maladies attributable to malnutrition, in children of all ages, such as softening of the bones, wasting diseases of diverse kinds, and particularly tuberculosis and nervous ailments which are due in the last analysis to lack of nourishment, and especially to lack of foods rich in calcium content. This applies with equal force to both sexes and almost uniformly to all ages. Everything proves that malnutrition prevailing since the recent war in Europe permanently deteriorates or destroys the tissues of the vital organs, and that there is no such thing as complete recovery under medical treatment. It destroys that perfect coordination of the vital processes so essential to normal physical tone. Flesh and blood are impoverished, the tissues are broken down, and the organic

functions become abnormal. Similar conclusions are reached in the report which three physicians of international repute made to the American Relief Administration concerning the children of Vienna. This report was made by the world-renowned orthopedist Dr. Adolf Lorenz, the brain specialist Dr. Anton Eifelsberg, and the American, Dr. Clemens Lirounet, professor at Johns Hopkins University. According to their report the great majority of the children of Vienna, as a result of malnutrition, will go through life crippled, undersized, underweight, and even mentally sub-normal.

Of the many awful lessons brought out by the world war, malnutrition resulting from defective diet is one of the most disastrous. Millions of lives have been endangered and lost in Central Europe as well as in Russia, as the result of that most fiendish of all cruel war measures known as the blockade, by which whole nations, especially children, women and the aged and invalids become the victims of malnutrition and starvation leading to all sorts of fatal diseases. Take for instance war-ridden Russia since the great debacle. According to trustworthy reports, nearly everybody has been suffering with some form of ill health or some form of more or less fatal disease. A buoyant, healthy person becomes a rare exception there. The death rate at Petrograd reached over 80 per 1000; formerly it was 22 per 1000. The birth rate dropped to about 15; formerly it was 30. In the country where there was a better supply of food, conditions were better. Thus we see that the question of diet is most important in relation to health and disease. And for that reason no system of healing is complete without the study of diet in its entirety. Hence, the Science of the Cause and Cure of Disease considers diet as one of its fundamentals. As a matter of course it must refrain from teaching "dietetics," which is a medical humbug, and has nothing to do with the science of nutrition. Here opens a great field for Chiropractic to do what official medicine has failed to do.

Millions of children daily get a diet consisting of impoverished or demineralized, devitalized food, and are deprived of a diet of fresh vegetables and fruits containing the mineral and vitalizing elements. The same is true of the majority of adults who by making a wrong choice in diet deprive themselves of the very elements required in the various processes of organic life. And then they wonder why they are ailing. It stands to reason that violations of the laws of nature committed by man's so-called educated intelligence, through demineralizing and devitalizing processes of milling, canning and preserving, can never be overcome by Innate Intelligence when we foolishly use these impoverished food materials in our daily diet, and are thus depriving our system of the very elements of nutrition required by our organism in the maintenance of health. Because, Innate Intelligence not being almighty, is unable to produce something out of nothing. In other words, Innate Intelligence cannot give to the system what "educated intelligence" failed to supply in the daily diet. If man's education on these matters has either been sadly neglected or badly managed, he will have to stand the consequences of

his ignorance and foolishness by submitting to the diseases due to wrong diet. Such are the laws of nature.

Sufficient evidence has been adduced by science to make it plain that the damage done by educated ignorance called medical science, in following its unnatural diet, cannot be undone by Innate Intelligence, but we have to suffer the consequences of our foolishness and violations of the laws of nature for which our educated intelligence is responsible. If this were not true, man could go on violating any and all laws of nature, of life, of health, of nutrition, of respiration, of sanitation, etc., and still enjoy the blessings of life and health. Common sense tells us that it cannot be the function of Innate Intelligence for ever to undo the foolish things of educated mind, and save us from the inevitable consequences of our disobedience to the laws of nature. Otherwise, there would be no evil consequences to our wrong actions, no suffering and no loss of health and no disease. Since the law of cause and effect, of action and reaction, of sequence and compensation, is a universal one, it applies to Innate Intelligence as well as educated intelligence. While Innate Intelligence can somewhat modify the evil consequences of our violations of the natural laws, and for the time being make the body accommodate and adapt itself to abnormal conditions arising from our wrong ways of living, it cannot upset the universal laws governing our actions and life. There is a limit to everything in this world of ours, and when the measure is full, the balance is drawn, according to the principles of justice and order, which are the foundation of the universe. Otherwise there could be no order and harmony in nature and no free will in our life, and no strife for improvement and perfection. Indeed, man being the master of his destiny, has to fulfill the law of life in order to enjoy its blessings, of which freedom from suffering and disease is his birthright, and obedience to the laws of nature the price he has to pay.

### **Scientific Chiropractic Is All-Inclusive**

There is a great field for Chiropractic investigation on lines here indicated. Before raising the cry of "mixing" it would be far better to make Chiropractic more all-inclusive in regard to essentials, instead of adopting the untenable, indefinite position of official medicine by ignoring the much-mooted and little understood question of man's proper diet, as has been the case in the past, to the detriment of Chiropractic and suffering mankind. Since man eats to live, he needs some positive information on diet in its relations to health, disease and cure. When Chiropractic ignores this matter it becomes guilty of mixing one of the worst medical fallacies with its own fundamentals as interpreted by the author, whose statements are based on facts of nature and science. Because, the wrong or devitalized diet so common with most people today, predisposes them to structural and functional derangements and makes them susceptible to spinal subluxations, which prove to be the determinative factors in all specific forms of disease. Therefore, Chiropractic being the Science of the Cause and Cure of Disease, must include the study of diet in its relation to health, disease and

cure, in order to be all-inclusive. Otherwise, it will fall into the same errors of official medicine which failed to realize the significance of man's proper diet, and gave to the world its "dietetics" amounting to the worst blunders of medical ignorance.

While Chiropractic has nothing to do with so-called dietetics which are based on wrong standards invented by official medicine, it does believe in the laws of nutrition according to which we must supply the proper quality and quantity of food containing in due proportions the nutritive elements required in the replenishing of the blood, and the maintenance of the various tissues and structures of the organism. Wholesome nourishment is a daily necessity throughout life. All processes of organic life depend upon the air we breathe, the water we drink, and the food we eat. Quality counts more than quantity. Experts on nutrition tell us that the average diet of modern mankind usually lacks the most vital elements. This is due to the various so-called refining processes employed in the commercialized preparations of food materials, which actually amount to more or less devitalized waste matter. Materialistic modern science, instead of being active in the service of humanity, is the busy handmaid of mercenary industrialism and commercialism, which are worshipping the golden calf of capitalism, and exploiting the necessities of life at the expense of the health and life of the ignorant masses who are blindly believing the cunning propaganda stories about "the wonderful accomplishments" of so-called science. To avoid the many risks of devitalized canned and preserved foods, one must confine himself to a diversified, natural diet. This is the solution of the diet problem in a nutshell, according to common sense experience, and endorsed by Chiropractic, according to our interpretation.

The average man and woman is filled with all sorts of long-held, general beliefs in medical "dietetics," without being able to give any definite proof of the soundness of such notions. The belief in medical and surgical treatments for the cure of disease is another striking instance of this propensity. Upon the widespread acceptance of these traditional beliefs depends the continued existence of one of the oldest, systematically organized institutions, otherwise known as official medicine. That's why the medical profession is carefully fostering these popular beliefs upon which their practice is based. People hold these unfounded beliefs amounting to superstitions, merely because they take the whole medical proposition for granted, and accept matters without investigating them.

In a general way, these remarks about beliefs, and taking things for granted without investigating them first, also apply to Chiropractic. Of course, no individual can personally investigate everything. He must take some things on faith. But he can investigate many things; he can ask lots of uncomfortable questions. And that's what the author of "The Medical Question" has done during the last thirty years. Hence his published discussions on matters pertaining to this question of interest to every progressive man and woman. The present effort is but another re-



sult of his investigations on these lines. One of his aims is to stimulate people to do some constructive thinking and investigating of their own. Naturally, the results of this kind of work may not be pleasing to the medical profession and the drug trust. Nor will they be welcomed by certain "authorities" of Chiropractic, perhaps. But it is all for the greatest good of the greatest number of our fellowmen. Truth and justice must ever be the main aim of our investigations enabling us to render service to humanity. These are the things that count in every effort of ours. In matters pertaining to life, health, disease and cure, we must try to obtain knowledge of truth based on facts ascertained by science, and not be satisfied with mere belief in somebody's pet theory.

### **The Position of Chiropractic as a Science Fully Substantiated by Our Interpretation**

Enough has been said to justify our proposal of a new interpretation of the Chiropractic Idea, by which the position of Chiropractic as a science is being fully substantiated. The new interpretation of the Chiropractic Idea does not start out with a vague theory unsupported by facts of life and science, but it takes you to chiropractic clinics and adjustment rooms where things are being done according to the Science and Art of Chiropractic, and curative results are obtained thereby. Thus we are enabled to build up a theory inductively. That's the scientific way of proving the claims and merits of Chiropractic.

The facts of Chiropractic as ascertained in our investigation, afford the most convincing proof of the truth of the fundamental principles of this science, and are placing it on an unassailable foundation by demonstrating that it is in accord with the facts of life revealed by the various branches of advanced science. In other words, our interpretation of Chiropractic is based on facts which prove that all functions of the body are governed by the mind, through the medium of the nervous system, which by means of vital force derived from solar energy and generated within the organism, by way of the peripheral nerves, furnishes the supply of energy required in the process of innervation and in the performance of other organic functions. The process of innervation comprises normal transmission of vital force as well as sense impressions and mental impulses, upon which the performance of organic functions is depending, and health is the result. From this it follows that a structural derangement forming an obstruction in the peripheral nerve path, such as spinal subluxation, will result in abnormal innervation and specific form of disease. Because spinal subluxation produces impingement upon peripheral nerves, and reduces the latters' conductivity, as a result of which we have an interference with the normal transmission of vital force, sense impressions, and mental impulses, and abnormal organic functions or disease is the final outcome. Thus we see that spinal subluxation actually constitutes a determinative, localizing factor in the process of disease. Hence, it can never be "the cause of disease," for it is but a part of the whole

process, and as such cannot be the cause of the same. That is good logic and science. It also follows that specific spinal adjustment constitutes the most effective remedial factor in the process of cure; because thereby the structural obstruction in the nerve path is being removed, as a result of which normal innervation is restored and the inherent curative forces of nature are released. In short, our interpretation not only offers a new and better insight of the principles and practice of Chiropractic, but it also affords some directions for the development of the most irrefutable exposition of the science and philosophy back of its teachings.

While considerable data on spinal subluxation in general are available, previous to our investigation practically nothing had been accomplished in regard to the true position of spinal subluxation in the process of disease. Evidently the crude subluxation theory of disease, presented by popular Chiropractic, is in grave doubt today. Since spinal adjustments have been successful, and if in our search for more definite knowledge of this problem, we have found the true position of spinal subluxation in the process of disease and cure, should we deny the new knowledge just to save the old faulty theory; or should we make known the new knowledge for the benefit of all concerned? The answer to this question in the present effort may reveal an unexpected fund of information which no true chiropractor can afford to miss, we dare say.

In the present interpretation of the Chiropractic Idea a new light has been shed on the problems of health, disease, and cure. The facts brought out here, important as they are, by no means represent all that these problems involve. But enough has been said to make it obvious that the Chiropractic Idea has added largely to our stock of scientific knowledge pertaining to these matters. The more we enlarge our understanding of the fundamentals of Chiropractic, the better can we explain why it is that people are either ill or well, lean or fat, active or lazy, sane or insane; why the exposure of persons to so-called contagious diseases have no ill effect on some people, while others contract these diseases; why some people suffer the tortures of a dyspeptic, and others do not; why a given form of disease is experienced on one side of the body, and not on the other side. These and many other questions are satisfactorily answered by physiological facts first brought out through our interpretation of the Chiropractic Idea.

Constructive criticism is always helpful. It keeps any movement from becoming fossilized. But constructive criticism does not accomplish its purpose by merely pointing out what is wrong. It must not fail to direct attention, with more emphasis, to what is good. The present effort is an illustration of this idea especially applied to the healing world in many directions. The main trouble with the medical profession is that they take everything for granted what their "authorities" teach to be "medical facts." Let this be a lesson to Chiropractic. The safest way for the profession is to take nothing for granted, but investigate matters. The history of discoveries and inventions shows that it is worth while to take the commonest, every-day things, and think

them over. Thus thinking usually stimulates thought in another and more useful direction productive of new ideas. Why not apply this experience to Chiropractic? That's what the writer has done, enabling him to present his interpretation of the fundamental principles of this science.

It is always interesting to find out things we did not know; more so when these things are as old as the hills, and could have been learned long ago by closer investigation. It took modern medicine over 1600 years to find out the existence of the great circulation of the blood. And it had to wait until 1895, when D. D. Palmer found out that spinal subluxation had something to do with disease and cure. Thus spinal adjustment became a scientific fact. The present effort is but another attempt to call attention to a few more items which have been overlooked by others, and which indicate what a lot of things modern medicine has still to learn. Yes, there is room for research—even in Chiropractic.

Every man true to himself and his destiny involving service to humanity, wants his life count for something worth while his best efforts in the interest of human advancement. What counts most in this direction is anything that enhances the promotion of the enlightenment and happiness of our fellowmen, and enables them to live and enjoy the blessings of life to the fullest extent. And this has been accomplished by giving to the world the Chiropractic Idea involving as it does ways and means to prevent and eliminate disease as well as to alleviate the sufferings that are but the results of human ignorance and disobedience to the divine laws of nature. Such is the final outcome of the glorious achievement of the best efforts of D. D. Palmer, the originator of Chiropractic, through which millions of sufferers are enabled to enjoy health again and thus make it possible for them to appreciate the full measure of life's blessings. That's why his name shall be remembered by generations to come, who will bless his memory as that of one of the great benefactors of mankind. And that's why the message of Chiropractic is a most inspiring one and its mission the most hopeful and blessed one to behold in these days of medical superstition and destructive treatments.

Indeed, a grateful humanity will forever bless D. D. Palmer as one of the great exponents of Natural Healing and medical freedom, whose ideas and words find their echoes in human betterment movements in all parts of the civilized world. His special glory is that he has laid the foundation of Chiropractic, the fundamentals of which reflect the essential truths of philosophy and religion; and that he has devoted his best efforts to the development of its principles, to the best of his ability. In that fact there is much to be grateful for. Chiropractic represents curative service to this and future generations. Whatever of lasting value has been accomplished by men and women is chiefly due to their unselfish interest taken in the welfare of humanity. D. D. Palmer's work, born of his love of mankind, is helping to make thinking people appreciate health as the great boon of life and a reward of their obedience to the divine laws of nature, enabling them to enjoy the blessings of God more abundantly. Poor in purse, like most benefactors of man-

kind worthy of our emulation, his has been a definite and great contribution to the whole world. And that's why unborn generations will continue to honor his memory.

According to our investigations, there is no discovery and no innovation throughout the history of the healing art that is of equal significance from a scientific standpoint, and of greater importance to suffering mankind, than this new science. Here is a promising field opening for extensive investigation leading to a fuller development and unfoldment of the Science and Art of Natural Healing. Strange as it must seem to every observer, the basic principles of Chiropractic, constituting the very fundamentals of the healing art, have been entirely overlooked by official medicine. It is needless to state that owing to the comparatively short time of the existence of this new science, and various other circumstances, the significance of its fundamentals is far from being fully realized, even by its own exponents. The accomplishment of this goal of Chiropractic will require the most serious efforts of many a master mind. Judging from the wonderful results so far obtained by the Chiropractic profession, laboring under many great disadvantages, we feel justified to say that the prospects are the most promising and inspiring. As the great truths brought out by its scholars are more and more appreciated, disseminated, and accepted by humanity, radical changes in the ways of thinking and living and in the general state of health of the people are certain to result, in the course of time. It is up to the progressive elements of the profession to take more active interest in the scientific development of Chiropractic. To the right sentiment of a profession many things are possible. Without the proper spirit nothing is possible. He who is moulding the sentiment of the profession has a great responsibility.

The Science and Art of Natural Healing is progressive in nature and scope. And so is Chiropractic, which wants to be up to date in its concepts and definitions of things pertaining to life, by being based on facts of nature that have been revealed by advanced science and enlightened reasoning. In the present effort we have offered our concepts and definitions of health, disease and cure, according to our interpretation of the principles of Chiropractic. We here-with also give our definition of this new method of Natural Healing: Chiropractic is the Science of the Cause, Nature, and Cure of Disease, and the Art of Specific Manual Adjustment of the Spine for the relief of the nerve path from structural obstruction and the release of the Inherent Curative Forces of Life. This definition is all-inclusive as well as all-exclusive, for it comprises the essentials of the fundamental principles of Chiropractic which are distinguishing and separating it from other methods, and making it the true representative of the Science and Art of Natural Healing in its pristine conception. Being based on facts of nature and science, it will appeal to common sense people, although it may not be accepted as a legal and dictionary definition. We claim that this definition corresponds to the contemporary knowledge and understanding of the fundamental principles of Chiropractic. The current definition may have

been good enough in the past, but today it needs to be perfected. The basic principles of Chiropractic, like those of any science, always remain the same and cannot be changed, but we can have a more complete concept of same, according to the results of scientific research.

One thing is certain, Chiropractic differs in its concepts of the nature, cause and cure of disease, and in its remedial practice as fundamentally as it is possible to differ from other methods, the concepts and practices of which are either contrary to the laws of life, or they are ignoring the inherent curative power of Nature. At all events, the claims of Chiropractic, which are substantiated by the curative results obtained, have made thoughtful people doubt the claims of official medicine, which has been unable to support its pretensions by real cures as convincingly as Chiropractic is able to do.

The teachings and practice of Chiropractic, according to our interpretation, confirm the well known maxim of the great healers of ancient times: "*Similia similibus curantur*," which in plain English means: Like cures like. It may surprise the average reader that this maxim, which has been adopted by homeopathy as its motto, is not of modern origin at all, and that it has nothing to do with perverted modern medical ideas, for it expresses the sentiments of the ancients who had a better understanding of the laws of Nature than modern sciolists. The true sense of this old adage has been entirely misunderstood and misapplied by those who have made it their shibboleth. As we have seen, all diseases are alike in nature, cause and cure, because they are but an abnormal condition or expression of life due to violation of Nature's laws. And the only way to obtain a cure is by restoring normal conditions, whereby the inherent curative forces of nature are being released, and health is the result. And this is exactly what Chiropractic is doing by giving specific spinal adjustments. Thus we see that Chiropractic is applying the most natural means of obtaining cures. And spinal adjustments are alike in nature and effect in all cases of disease, which are also alike in nature and effect. Thus ancient wisdom is being restored to its glory by Chiropractic, the latest and most approved exponent of the Science and Art of Natural Healing.

Besides, a thorough knowledge of Chiropractic in its fuller interpretation and practical application enables the dutiful practitioner to impress his patients with the importance of the divine laws of Nature governing all processes of life, and with the benefits derived from them by living in harmony with same. Every true chiropractor realizes that his patients must know and observe the essential rules of right thinking and living in order to enjoy the curative results of Chiropractic more permanently. Such are the rewards of Nature.

We are living in an age of commercialism and give too much attention to money-making. The dollar worship is largely responsible for the deplorable state of affairs in the world in general, and in the medical world in particular. The profession is so much immersed in the "business" that they lack the time to give due attention to the scientific and hu-

mane sides of their work and vocation. The general materialistic tendency of modern times also afflicts Chiropractic, we dare say. There are too many practitioners who fail to realize that there are finer and better things in life, than money-making. In the face of the awful lesson afforded by official medicine, Chiropractic will do well not to follow on the wrong track. This is the most important period of its formative existence. The future of Chiropractic depends upon the efforts of the present generation of chiropractors, who must lay a solid foundation in the schools and organizations of the profession. Real chiropractors, not the flabby type, understand that it is the duty of the profession to set its own house in order first; that the school situation, the organization situation, the mixer situation, are some of the many grave problems that command the earnest attention of all interested in the welfare of the science and profession. The progressive elements of the profession also realize that Chiropractic needs greater calm and less tenderness in listening to sound criticism. Otherwise it would indicate that the profession is none too sure of its ground. Indeed, the chiropractic profession need not be daunted by constructive criticism any more than by adverse outside conditions, if the heart within be stout and brave.

In appealing to intelligent men and women interested in matters like these, and able to do their own thinking on these lines, I claim that by pursuing its investigations to their logical conclusions, chiropractic research offers a large field for enlarging the scope of its contributions to the various branches of science pertaining to the phenomena of life that are of special interest to the profession and suffering mankind. There are quite a few progressive minds in the field who are qualified to constitute the prospective Academy of the Science and Art of Chiropractic, to the forum of which matters brought out in the present effort should be referred for further discussion and proper action. All chiropractors who have the welfare of their profession at heart, must co-operate in all constructive work in order to more fully develop the fundamentals of Chiropractic, perfect its technic and build the necessary safeguards for the protection of the profession. Only by uniting their forces in local, state and national organizations can this be accomplished to the fullest extent.

It must ever be the supreme effort of every true chiropractor to spread the gospel of Chiropractic in deserving, forceful dignity by means of truthful, effective, and beneficial publicity. To accomplish this task the science and philosophy of Chiropractic must be based on the facts of life and laws of Nature, and be technically correct presented in a form appealing to common sense people, as has been outlined herewith. It is left to all really interested in the scientific development of Chiropractic, to give this matter serious consideration. It has been the writer's aim to show that from the fountain of universal research and experience springs true knowledge, a mighty boon to mankind, the glad-some tidings of which are contained in the inspiring message of Chiropractic, as it has been brought out in our interpretation.

Constructive human thought is the greatest force on earth that can increase our knowledge, change our ideas and improve our conditions. Everything that stimulates thought in the right direction is worth while encouraging. Whatever deadens man's constructive thinking efforts, such as ignorance, superstition, drugs, alcohol, self-indulgence, idleness, are bad for the human race and its progress. Chiropractic has improved our knowledge on matters pertaining to health, disease and cure. Hence it deserves the encouragement of all elements who have the welfare and progress of mankind at heart. Let them all unite their forces and gather around Chiropractic, the torch-bearer of Natural Healing.

## **The Inspiring Message and Hopeful Mission of Chiropractic**

Chiropractic claims that the fountain of health for which every sick individual longs, is found within himself, and is easily reached and always accessible. As the Divine Master said: "The kingdom of God is within you." Again: "Man's will is his kingdom." And: "Peace to men of good will." In other words, we have it in our power to be healthy and happy. The royal road to the kingdom of health and happiness goes by way of "good will" and obedience to the divine laws of nature. And the opposite road of perversity and disobedience goes to disease and misery. Our experience based on observations extending over some thirty years, tells us that the health record of mankind corresponds to the record of obedience to the laws of nature. While the record of disease corresponds to the record of disobedience to nature's laws of health. And this fact of the effect of man's perversity accounts for the "general indisposition" which makes one susceptible to various forms of structural derangement, of which spinal subluxation is the most important and concrete one in as much as it becomes the directly determinative and localizing factor in every form of specific disease. That's why the restoration of normal structural arrangement becomes the medium of obtaining a cure by chiropractic adjustment.

Indeed, suffering mankind has long since been anticipating the hopeful mission of Chiropractic, the inspiring message of which is destined to fill the world with firm faith in the glorious purpose of life and in the grand truths of nature. Because this great message is based upon the truth of man's spirituality that fills his heart with love of righteous living, and animates his mind with the highest aspirations of attunement with the Infinite. And that's why Chiropractic is able to render curative service to suffering humanity as one of the most successful and approved methods of Natural Healing. And for this reason are only those called to render this great service most efficiently who are animated with the true spirit of the glorious mission of Chiropractic and its inspiring message, the basic principles of which are bound to humanize the science and art of healing, for they constitute the fundamentals of true science and philosophy.

Most of man's present modes or habits of living are wrong, and lead to disease; because they involve violations of the laws of life and health. People in their ignorance don't know how to breathe, eat, and drink properly; they use drugs and other poisonous substances, and submit to all sorts of destructive surgical operations; they are given to sexual excesses and uncleanness in mind and body; they know no limits in the pleasures, excitements, and gayeties of social life, and have not enough proper out-door exercise, rest and sleep. All these violations of nature's laws tend to produce structural changes or derangements of the tissues of the organism, and thus make us susceptible to spinal subluxations involving interference with the process of innervation upon which all vital functions are depending. The results being all forms of specific diseases, suffering and misery, premature old age and death. Such is the way of the transgressor of the divine laws of nature, of life, of health.

And the medical profession, the self-styled "custodian of the people's health and public welfare," neither teaches nor observes these very laws. This has been the state of affairs in the past, under the rule of "regular medicine," and will be so in the future, if we let official medicine continue to control and monopolize the healing art. As a matter of fact, the ignorant, gullible masses always follow the "big noise" which is ever being made by the "big fake," known as medical science, through clever propaganda in public school textbooks and the public press, and other means of publicity. Under the pretext of being the chosen and legitimate guardian of the people's health, mercenary medicine has thus been doing the "big business" in the past, and become the popular idol. Because official medicine would not disturb the indolent by reminding them of nature's laws, but rather preferred to exploit the ignorance of suffering mankind. Fortunately, matters are changing to the better. Progressive, thoughtful people who realize the risks taken with the mercenaries of official medicine, and who value their life and health as their first precious wealth, for the last decades are leaving the medical camp by the millions, as reliable statistics show; and they are joining the ranks of the followers of Natural Healing, of which Chiropractic is the most popular method. Because, the inspiring message of Chiropractic and its hopeful mission appeals to them.

According to universal experience, the majority of people have fair health, or are only occasionally sick. There are those who have good health, or are seldom seriously ill. But very few enjoy permanent perfect health, or are entirely free from any form of disease. In other words, in the average human life there is a record of some indisposition or minor ailment, and perfect health is the rare exception. Many are troubled with indigestion, headache, constipation, for instance. Others are free from serious sickness, yet they may be troubled with some form of minor ailment, indicative of some abnormal internal condition. Chiropractic spinal examination and analysis furnishes the key to the solution of the problems of health, disease, and cure, for it demonstrates the existence of spinal subluxation to an ex-



tent corresponding to the prevailing degree and form of disease. And spinal adjustment leads to cure and health.

Take for instance paralysis, which to the average medical doctor is a puzzle that he is unable to solve. All the drugs in the world are useless to the patient who has lost the power to use the organ or part of the body paralyzed. The mind may will that the arm or leg shall move, but the tissues and muscles are unable to respond. To the chiropractor there is an interference with innervation due to spinal subluxation involving nerve impingement and abnormal conductivity of the peripheral nerves, which are transmitting vital force and mental impulses to all parts of the body; and upon normal innervation all vital functions of the organism are depending. By specific spinal adjustment the structural obstruction in the nerve path, known as vertebral subluxation, is being removed, and normal innervation is restored, and health is the result. This idea of paralysis actually holds good in every form of disease. Because disease in its last analysis is but an abnormal process of life, and as such amounts to a form of paralysis in as much as the conductivity of the peripheral nerves implicated is more or less paralyzed, as a consequence of which we have abnormal or more or less paralyzed innervation involving abnormal organic function or disease.

Simple, is it not? In fact, all truths and facts of nature and life are simple when we know how to look at them from the right angle. Chiropractic being based on common sense science, enables us to get hold of the key required for the solution of the problem of health and disease. Medical doctors, in case of paralysis, are puzzled, because they always look at disease from their one-sided, unscientific standpoint, and are forever trying to obtain cures by attacking the sick organism with dangerous medication and surgery. That's why they usually fail. Chiropractic spinal examination and analysis furnish the key to the solution of the problem of paralysis and its cure. To the chiropractor the spine represents the keyboard, as it were, that locks up and unlocks the inherent curative powers of nature. And that's why Chiropractic is usually successful even in cases where medicine had failed.

Thinking people agree that the most successful method of healing is that which allows the fullest scope to natural and constructive forces. And that's what Chiropractic does, which has no use for destructive medication and surgery. Do you wonder why people are enthusiastic over Chiropractic and grateful to it? Having gone through the experimentations, tortures, and failures of medical practice, they come to Chiropractic, which obtains cures that our poor, puzzled doctors of medicine are unable to secure and comprehend. Sensible, progressive people value their health and life higher than the friendship of the antiquated system of official medicine; and they go to Chiropractic without asking medical wiseacres and their friends, who may ridicule and denounce this popular and approved method of Natural Healing, because it hurts the income of the medical trust. That's where the rub comes in. "What fools these mortals be!"

During the influenza epidemic in 1918 over 400,000 pa-

tients of this disease died under medical treatment in this doctor-ridden country of ours. This happened in spite of the fact that official medicine had practically military control of cities where they compelled people to wear masks, closed the schools, theaters, and public places, etc. According to statistics the medical doctors lost one out of every sixteen cases treated by them, while chiropractors only lost one case out of eight hundred and eighty-six cases under spinal adjustment. Think of the saving of life if Chiropractic had full charge of all influenza cases in this country! Yet, the medical profession wants to exterminate Chiropractic, and uses every means to discredit it. In the light of these facts and figures, should official medicine be given full control of the health of the people and of the healing art, or should Chiropractic be given a fair chance to decrease the suffering and death rate, and increase the people's health?

While hardly two cases of influenza are found to be exactly alike, spinal examination and analysis locate the subluxated vertebrae, which prove to be the determinative factors in this disease, in the course of which "the dreadful germs" of medical alarmists may appear and complicate matters under powerless, dangerous medication. While under chiropractic adjustment the inherent curative powers of nature are released, and they will attend to the elimination of the germs, which cease their morbid activities as quickly as the abnormal innervation is changed into normal. In the face of these facts, our medical doctors amounting to complete failures, in conjunction with certain "intellectuals" among the preachers, lecturers, and editors, keep howling about "the lawless, ignorant chiropractors." Can you beat such stupidity?

Let us turn to insanity, the worst of human maladies. From data gathered on mental cases under the care of competent chiropractors during the last ten years, it becomes evident that Chiropractic is the most successful method in obtaining permanent cures in this disease which the average medical doctor is unable to handle. The statistics show that out of every thousand insane patients who have taken a complete course of spinal adjustments, six hundred and sixty-six have been fully restored to their normal state of mind. These figures could be still more favorable if all those who started with the spinal adjustments would have continued long enough to give Chiropractic a fair chance. The records also show that only 165 out of 1000 cases failed to respond. No other healing method known today can show similar results in insanity. It is safe to say that at least 75 per cent of all cases of insanity could be restored by Chiropractic if taken in time to a Chiropractic Psychopathic Sanitarium where all necessary attention could be had, and no medical experimentation would be possible. Such an institution has recently been established at Davenport, Ia.

Pneumonia more than any acute disease is dreaded by the medical profession. They call it "the captain of the army of death." Their treatment is "symptomatic." That is to say, they are treating the effects, without having a true concept of the nature, cause and cure of disease. If the patient recovers, it is due to his ability to overcome the

disease as well as the medical experiments and bunglings. The chiropractor gives the necessary spinal adjustments, by which the inherent curative forces of nature are released, and health is the result. Provided the chiropractor is called within reasonable time.

Rachitis, or rickets, according to official medicine, is "a constitutional disease of childhood, marked by softening of the bones, due to deficiency of earthy matter, deformities, and changes in the liver and spleen." The medical treatment is "symptomatic." They give lime salts and phosphorus in combination with cod liver oil, etc. The results are bad, leaving the patient with more or less serious deformity. The chiropractor examines the spine to locate the subluxations involved in the mal-nutrition. Spinal adjustment is followed by the re-establishing of normal conditions and functions, and the case progresses to complete recovery, under general sanitary conditions, of course.

Myxedema is another "mysterious" disease that has puzzled many a medical "specialist" ever since it became known. All sorts of experimentations have been tried without any really permanent cures. The writer had the privilege of observing the first case of this peculiar disease of the thyroid gland that came to Chiropractic. The lady had been under the treatment of leading medical men in Paris, London, and other European centers of medical specialists. In spite of all drugging and a surgical operation of the thyroid gland, the patient was for years in constant physical and mental sufferings. And what medical and surgical skill during many years failed to do, Chiropractic accomplished within a few months, enabling the lady to take up the study of Chiropractic.

Cirrhosis of the liver, according to Dr. Osler and other leading medical authorities, is one of the many "incurable" diseases. They must admit that there is no "drug remedy" for this sickness. But that does not prevent them to experiment with all sorts of nasty and poisonous drug mixtures. When the writer came to investigate Chiropractic in 1906, he presented a rather complicated case of hypertrophic cirrhosis of the liver, with a history of occupational lead poisoning, and of many years' standing, superinduced by medical treatment for recurrent jaundice. If ordinary cirrhosis of the liver is "incurable," a complicated case of this disease is certainly hopeless, according to our medical wiseacres. It took four months' daily spinal adjustments, before a healing crisis came on, with a frequent and profuse intestinal discharge of the color and consistency of axle grease, having a very offensive odor. This peculiar discharge evidenced the existence of cystic formations. There is no record of such a strange case of cure to be found in medical annals. Gradually the jaundice complexion disappeared. It is needless to say that this remarkable result obtained by Chiropractic has something to do with the writer's present effort, which may be looked upon as a modest contribution of dutiful gratitude.

The case of the late Princess Anastasia of Greece, formerly Mrs. Wm. B. Leeds, widow of the American tinplate magnate, is a typical instance of the results of medical treat-

ment of cirrhosis of the liver, when there is no money limit to the experiments of "medical experts and specialists." The lady died in her London home on August 29, 1923. In course of the usual medical treatment extending over many years, she had undergone two major operations. According to the public statement, "the immediate cause of her death was cancer, complicated by cirrhosis of the liver," of course. Others are of the opinion that her untimely death was the direct result of medical bungling. It would seem that too little common sense knowledge of the laws of life, and too much money make a fatal combination in a case of cirrhosis of the liver, we dare say.

"When two are doing the same thing, it is by no means the same." This ancient maxim also applies to chiropractors who are all giving spinal adjustments, each individual according to his own abilities. Naturally, a successful method of healing like Chiropractic attracts various kinds of people who take up the practice as a profession for which they are more or less adapted. While many succeed, some become experts, and others fail. This is what happened to a well known writer, who after some automobile accident, one day was troubled with writer's cramps, and went to a chiropractor for adjustment. The practitioner, sure enough, was a graduate of a standard school. The writer, who happened to be well-informed on Chiropractic, was disappointed in regard to the specific adjustment he had to submit to, without offending the practitioner, who referred him to a medical chart decorating his office. (By the way, this same chart is sold by a standard school of Chiropractic.) Naturally, the condition of our writer kept getting worse. Of course, he went to another chiropractor who gave the proper adjustment, and immediate relief was followed by a permanent cure. For the benefit of all who may have occasion to apply to a chiropractor in case of writer's cramps, we may state that this disease calls for specific adjustment of the third dorsal vertebra, no matter what certain textbooks of so-called authorities may say to the contrary.

In as much as women are always interested in matters which involve fundamental human questions, the great message and mission of Chiropractic ought to be of special interest to them. Women usually have a clear vision in all matters pertaining to the general welfare of mankind, because their intuition is not befogged by false arguments which are oftentimes advanced against important propositions like medical liberty. For they realize that there can be no greater question for consideration when the lives and physical well-being of mankind are involved. They see the truth of the assertion that a method of Natural Healing like Chiropractic, which is able to render curative service to the sick, even when other methods have failed, is fully entitled to proper legal protection and regulation, no matter whether official medicine likes it or is opposed to it.

There is a special feature of Chiropractic that must appeal to suffering womanhood. It is the only method of healing that does not require any embarrassing local examination and treatment in diseases peculiar to women. Under medical treatment most of the female diseases usually lead to

some sort of surgical treatment. Every surgical operation by which certain vital organs are either partly or entirely removed, in the first place, only removes an effect of disease. Hence it is a most irrational procedure and productive of more harm than good to an extent not realized by the victim. We might as well cut off a finger, hand or any other member of the body should it become sore. Only savages would propose and submit to such wanton butchery, called surgery. In case of uterine retroflexion, for instance, medical surgery pretends to replace the organ. But does that remedy the enervated condition of the tissues and organ involved? The only sensible thing to do is to restore innervation of the tissues and organ, and normal conditions will follow, and the organ itself will return to its proper position and remain there. Chiropractic adjustment will restore the function of innervation of the diseased organ, and the released inherent curative forces of nature will restore health. That's why Chiropractic appeals to every sensible woman who believes in Natural Healing, and has no use for the unnatural methods of destructive medicine and surgery.

And what has been said about these specified cases of female surgery is also true of destructive surgery in general, which is daily applied in the most irrational way by official medicine. In fact, the medical system divides all diseases into medical and surgical cases. That is to say, after failing with irrational methods of drugging, they apply the still more irrational method of surgery. And this whole system of irrational experimenting is called "medical science" in the name of which millions of human lives are annually sacrificed most of which could be saved by Chiropractic. Why so much unnecessary surgery when common sense tells us that every part and organ of the body is essential to the welfare of the whole organism, and has a vital function to perform, no matter how little understood by our medical wiseacres! Every true physician must admit that it is his first duty not only to save the patient's life, but also to protect his body and preserve it in its entirety. He also realizes that conservative and constructive surgery has its place in case of emergency, while destructive surgery is out of place in a scientific, rational and humane system of healing. However, there is too much surgical mutilation and maiming going on in the medical practice, which has crippled and ruined more human lives than all the wars in the world combined. It is high time to make an end of these medical and surgical atrocities. That's why Chiropractic, which offers the best protection against all dangerous medical and surgical treatments, appeals to all friends of suffering humanity.

### **Chiropractic Succeeds in Obtaining Cures Where Official Medicine Fails**

Deafness can be relieved, if not cured, by Chiropractic. There are some extreme cases that fail to respond at all, on account of exceptional conditions of the patients, of course. Chiropractic recognizes three special types of deafness. First, there is the "direct" type, which is the result of some

form of accident. This type of deafness often comes on suddenly, and may leave as suddenly under chiropractic adjustment, although it usually gets better gradually. The second type of deafness is classified as "indirect," and is commonly known as "catarrhal deafness," for there is an inflammatory condition of the Eustachian tube. In this case results under adjustment are not always as encouraging. For it takes a longer time to note any improvement, and patients are apt to give up, instead of allowing the time necessary to effect a complete recovery. The third type of deafness is of a somewhat complicated nature. While in the two preceding types the main spinal subluxations are located in the cervical region, in this type of deafness the main subluxation is found to be in the dorsal region, and cures are readily obtained.

Medical men are apt to ridicule the cure of deafness by spinal adjustment, and refer to the fact that the cranial nerves do not come in direct contact with the spinal cord, and for that reason, they claim, cannot be affected by the adjustment of any vertebra. However, their argument reveals their ignorance of the nervous system. As a matter of fact, the auditory nerve does not leave the cranial cavity. Nevertheless, Chiropractic gets curative results in case of deafness where the auditory nerve is involved. Because, there are in the cervical region certain crossing places of nerve trunks, known as plexuses, into which accessory branches of the auditory nerve find their way. These plexuses in turn are connected with the superior cervical ganglion, one on each side of the neck, and into these ganglia pass communicating branches from the upper four pairs of spinal nerves. Thus we have connections of certain spinal nerves with the auditory nerves. Therefore, specific cervical adjustment will restore hearing, by re-establishing normal innervation of the organism of hearing. In regard to the general prospects of a cure, the same general rules that apply to other cases of disease, also hold good in deafness. The age, general conditions of the patient, and the duration of the deafness itself are the main points that decide the possibility of cure; provided the patient is willing to submit to the laws of cure by allowing sufficient time for the adjustments to become effective. Only in case of advanced age, and general debility, or after too much medication, or some destructive surgical operations, Chiropractic is unable to obtain a cure, of course. As a matter of fact, the first case to receive a chiropractic adjustment, was a case of deafness, and a permanent cure was the result.

Diabetes belongs to the class of diseases that are "baffling the medical profession," and for which, according to all self-styled "great authorities," there is no cure. Dr. Osler, one of the highest priced celebrities of modern medicine, in his "Practice of Medicine," says in regard to diabetes mellitus: "We are ignorant of the nature of the disease \* \* Theoretically, diabetes may be supposed to be induced by defective assimilation of the glucose in the system. How and under what normal circumstances the sugar is utilized we do not know. Theoretically, faulty metabolism would explain the condition. \* \* In true diabetes instances of cure are rare." In regard to medical treatment he says: "This

is most unsatisfactory, and no one drug appears to have a directly curative influence." The same applies to diabetes insipidus: "The treatment is not satisfactory." Yet, the doctors keep experimenting with all sorts of new and old "drug remedies," as long as you let them fill you with the most dangerous potions and pills—of which insulin is the latest and most expensive tomfoolery—instead of telling you the truth that they are only fooling you, and unable to be of any curative service to you. In case of diabetes, Chiropractic is the only system that has been able to obtain permanent cures, according to numerous clinical reports.

Of the various forms of kidney diseases, Bright's disease is the most common one that "baffles" our medical friends. In regard to the acute form, Dr. Osler says: "No remedies, so far as known, control directly the changes which are going on in the kidneys." How could any drug "control" any organ, since we know that the mind is the controlling power of the whole organism, and that the nervous system is the medium of transmitting this control? And of the chronic form, the same celebrated author of medical textbooks says: "Chronic Bright's disease is an incurable affection." Think of it, with these ideas of the inability to obtain medical cures in the most common cases of diseases, medical students graduate, and they go into practice to fill the places of professional failures preceding them. Because, medical authorities being fundamentally wrong in their concepts of disease and cure, are unable to give them an education amounting to a power of rendering curative service to suffering mankind. All they can do is to instruct them in a useless form of medical treatment, which is as unscientific as it is dangerous, if not fatal to health and life. And that's what they call medical science, which is better known as medical failure. What has been said in the various cases of specific forms of disease, in regard to innervation and chiropractic adjustment, holds also good in the case of Bright's disease, or any other kidney trouble.

In short, Chiropractic having a more scientific concept of disease and cure, is in a position to obtain cures even in cases where medical practice has failed. And that's why the medical profession is down on Chiropractic which upsets and disproves all the theories and practices of dear old medicine. It is up to the people to show their common sense in the proper solution of the Medical Question, which is not only a question of dollars to the taxpayer, but a question of life, health, and public welfare.

What has been said about well defined forms of diseases known throughout the history of the healing art, also fully applies to forms of so-called new diseases, no matter how "mysterious" they may seem to be to "the most famous specialists of modern medicine." Chiropractic is able to handle them. Take for instance "sleeping sickness," "one of the most mysterious and dreadful afflictions," according to the findings of official medicine. Our medical sages frankly admit that they have no cure for it. The tragic part of it is that the victims of this peculiar disease are usually dying under medical treatment, while those under the care of Chiropractic have a fair chance to recover, and that these

facts are suppressed by official medicine. A short time ago New York newspapers reported the case of Eddie Einstein, son of Izzy Einstein, the noted prohibition agent. The patient was restored to health by the blind chiropractor C. R. Johnston, after he had been given up as hopeless by the medical profession. Another case of cure by the same chiropractor has since been reported. A little Italian girl who had been under medical treatment in Mt. Sina's Hospital, New York, without any results, was finally taken by her mother to Dr. Johnston. In their biased state of mind, medical doctors discount the reports of such cures by Chiropractic. The public, however, fails to understand the antagonistic actions of men who pretend to be "the custodians of the people's health." The chief interest of the people in such matters lies in getting well when they are stricken with a disease like this for which medical doctors have no cure. If Chiropractic, the youngest champion of Natural Healing, can do for them what official medicine, old as it is, can not accomplish, then they are for Chiropractic, regardless of the diatribes the medical profession may hurl at it.

Recently a woman died in Toronto, Canada, suffering from the sleeping disease. Three medical men, one of whom was a specialist, had been in attendance on the patient for some time. One day the husband was informed that the case was hopeless. That night he called in a chiropractor. Then the trained nurse attending his wife, told him that she would leave and notify the medical doctors. Since there was no one else to at once take the place of the nurse, the engagement of the chiropractor was cancelled. A few days later the woman died. While it is possible that this woman would have died in any event, why not allow the chiropractor to test his skill? More so since there are well-authenticated cases on record in which this disease has been overcome by Chiropractic, and this might well have been another case to add to the list. But that would not suit official medicine.

There are people who believe that Chiropractic is very well for chronic cases of disease, after every other method has been tried, but strange to say, they fail to realize that curative results are more quickly obtained in acute forms of disease where the spinal subluxations are of more recent date and much easier to adjust. In fact, Chiropractic applies to all forms of ailments known to the healing art, a list of which would require too much space to mention. Enough has been said to make it plain that Chiropractic is successful in obtaining cures in every form of disease afflicting mankind, be that of chronic or of acute nature, of old standing or of recent occurrence. It certainly does not recognize "incurable" diseases as such, although it realizes that certain cases may have become incurable after they have crossed the line of limitation; especially after they have gone through too much medical and surgical treatment, reducing the vitality to such an extent that matters look hopeless. Remember, while there is a cure for every disease, there is also a limit to cure on account of the patient's age and general conditions, for reasons of which he fails to respond to all curative efforts applied by the healing art.



Chiropractic adjustment is applicable to all ages. It is already a common thing to adjust infants as well as children of all ages for diseases peculiar to infancy and childhood. Mothers should make it their object to present their babies and children to the family chiropractor for spinal examination and analysis, for the cure as well as for the prevention of diseases. Relation between spinal subluxations and the state of mentality can thus be traced in many cases. Close observation shows that children afflicted with spinal subluxations are retarded in their school work. In fact, no physical examination is complete and decisive without chiropractic examination and analysis of the spine. This opens another chapter in the solution of public welfare in which Chiropractic has a prominent place.

Enough has been said to make it plain that Chiropractic covers all cases of disease in all ages and stages. To make the story of its success short, Chiropractic makes the deaf hear, the blind see, the lame walk, and enables the body to regain its normal functioning and be free from pain. Because it has no use for destructive drugs and surgery, and knows how to restore normal conditions and how to release the inherent curative forces of nature which have been inhibited to normally function through spinal subluxation involving structural obstruction in the nerve path and abnormal innervation, a condition present in all specific forms of disease. In other words, chiropractic spinal adjustment is the key to the restoration of normal structural arrangement and normal innervation comprising normal supply of vital force and mental impulses upon which all vital functions of the organism are depending. This great fact, like other newly discovered facts made known in the present effort, cannot be too often repeated. Although these facts are as old as the hills, they have not been realized by any modern healing method. And it will take some time before all what has been brought out in this interpretation will be accepted by others.

## **The Unreasonable Opposition of Official Medicine to Chiropractic**

It is needless to state that from the very start official medicine had only prejudice, ridicule, and contempt for Chiropractic, which has become a standing reproach to the medical profession in more than one way. In the first place, the remarkable cures obtained by Chiropractic prove that the medical system is on an entirely wrong track with its theories and practices. As a matter of fact, the fundamental principles of this new science, when fully developed and applied as indicated by our interpretation, are destined to overthrow the whole system of official medicine with its sheer endless list of fallacies and follies, called "medical facts." For Chiropractic is based on actual facts of life and principles of science, while the medical system largely amounts to a conglomeration of figments and inventions of mere sciolists.

The medical profession for ever claims that they "are ready and willing to investigate any method of healing the

sick, with the purpose of adopting every measure that has been proved meritorious as a therapeutic agency." If you ask medical doctors for information on Chiropractic, they will tell you that "it is a fake," that "its theory and practice are preposterous," without being able to substantiate their assertions any further than by stating that "its teachings are contrary to the teachings of the authorities of official medicine." But they fail to explain the remarkable cures of Chiropractic, especially in cases where the "great medical authorities" had sadly failed. They evidently got their "information" from rather unreliable sources, such as the officials of the American Medical Association, or some such "authority." Instead of working with their minds, they are led by their prejudices, which disqualifies them to make any scientific investigation of this kind. In fact, our average medical men are but the product of colleges kept under control of tradition-bound and authority-ridden faculties who have no use for new ideas like those of Chiropractic. What is needed in our medical colleges is a little more common sense and a little less idiotic catering to traditional prejudices born of professional propaganda; also a little less submission to the dictates of the political doctors who are forever utilizing "eminent medical men" for the various commercial schemes of the medical trust that are passed off as "the latest accomplishments of medical science," but actually amount to new tricks of exploiting the ignorance of gullible followers of official medicine.

Common sense ought to compel the medical profession to fully investigate the claims and merits of Chiropractic. Instead, they ridicule it and make fun of its curative service rendered suffering mankind. However, the ancient sage was right when he said: "Fools deride; philosophers investigate." Instead of investigating Chiropractic they persecute it for doing a noble work which official medicine can not do. The unreasonable opposition of the medical profession to Chiropractic is due to their ignorance, selfishness, prejudice, and lack of scientific sense. Because the Chiropractic idea of disease and cure is new and contrary to the medical idea, is no reason why it may not be a better idea and much in advance to official medicine which has outlived its usefulness and become obsolete.

The success of Chiropractic is a thorn in the flesh of medical orthodoxy, which wants to perpetuate its antiquated system of dangerous and unsuccessful medication and surgical operation, and dislikes to be disturbed and upset by new ideas that prove to be better than its own. History repeats itself in more than one way. That's why we have the struggle for freedom from medical oppression. In the early records of all progressive movements based on advanced ideas, we find constant warfare between the old and new way of looking at things. In the same sense that electricity has replaced steam power and gas light, is Chiropractic destined to replace the medical system. As a matter of fact, we are rapidly ushered into a new era full of new ideas. And the sooner medical prejudice is laid aside and the good work of Chiropractic is recognized, the better for suffering mankind. For the sick have a right to get well according to the most

advanced idea of Natural Healing. This idea must appeal to all common sense people. After all, it's the sick who have to foot the bill of medical blunders and failures.

There are medical moss-backs who in the face of the curative results obtained by Chiropractic still insist that "it is impossible." No word in the English language should be used with more caution than the word impossible, in these days of the radio, wireless telegraphy, and the X-rays, where physical science in its analysis of the manifestations of natural forces shows us that there are within the bounds of our present knowledge expanses of territory we have not yet explored. As Shakespeare puts it: "There are more things in heaven and earth, Horatio, than are dreamt of in your philosophy."

Common sense tells us that when a certain idea or system fails to bring desired results, it is but reasonable to turn to something else. Why not apply this sensible idea to the medical system? According to medical authorities, in 50 to 75 per cent of all cases the medical diagnosis is wrong, and there are hundreds of specific forms of disease where medical practice proves to be a failure. Hence, there are as many good reasons why we should try Chiropractic which usually succeeds in obtaining cures where medicine has failed. If the old system of medicine were in possession of all curative knowledge, there would be no chance for the newcomer Chiropractic to come into existence. But here the rub comes in. Before one takes position for or against Chiropractic, first find out the facts. Disregard the advice of medical propagandists, and compare the work done by Chiropractic with that of official medicine. That's all what justice and truth demand in the name of Chiropractic.

Indeed, society has an abundance of reasons to arm itself with a practical knowledge of the marvelous results of Chiropractic, and thus protect its health and life against the vageries and fantasticism of official medicine, which is out of date in this age of great progress and freedom from the oppression of antiquated systems like that of medicine, which is more interested in the monopoly of the healing art and the exploitation of the people, than in the science of the cause and cure of disease and the welfare of the public.

In the face of the ever-multiplying remarkable cures obtained by Chiropractic in this and other countries, official medicine carries on an extensively organized propaganda of misrepresentation by spreading slanderous reports about the safety and efficacy of this remarkably simple and approved method of Natural Healing. Proficient chiropractors are called "ignorant and dangerous practitioners," and treated as fakes and quacks; and they are persecuted like common outlaws and criminals, by being arrested, jailed, and imprisoned. And this professional slandering and persecuting is done in the name of "medical ethics." The press agents of official medicine, in their ignorance of the first principles of Chiropractic, claim that "reliance on spinal adjustment constitutes a menace to the public." While the facts prove that Chiropractic is not only the most natural and scientific, the safest, surest, and most successful method for the prevention and cure of disease, but also amounts to an actual

regeneration and rejuvenation of the human organism. It certainly has won the confidence and esteem of the general public in a shorter space of time, and to a greater extent than any similar movement in the history of the healing art. Less than ten years ago not a single state had a Chiropractic Act. Today over half the states of the Union have given it legislative endorsement in one form or another, in spite of all the powerful opposition of official medicine, the once faithful adherents of which are leaving the medical camp by the millions and joining the followers of Chiropractic. It is only a question of time, and every progressive state will have recognized Chiropractic as the most approved method of Natural Healing.

### **The Fallacy of Medical Reasoning**

The remarkable curative results of Chiropractic are a puzzle to the average believer in the antiquated medical system. Such people are not interested in the progress of science and humanity. There are a good many things in this wonderful world of ours, which remain hidden from the general understanding, until by incidental discovery calling for scientific investigation, they finally become common property through subsequent teaching and practice, and are thus stripped of their mysterious qualities. The fundamental principles of Chiropractic belong to this class of phenomena and facts of nature, which to advanced minds appear as simple, plain truths, but to others are riddles that defy solution until the helping hand of the expert or scientist pushes aside the curtain that has shut out the view.

We find in the medical profession sincere, earnest, devoted, but frequently unsuccessful, and mistaken men, who are attempting to do things which are impossible; because the teachings and practices of official medicine are contrary to the laws of life and the teachings of Natural Healing based on the principles of science. One of their chief mistakes is that they look upon life as a mere mechanistic proposition, and that they treat man merely from a physico-chemical standpoint. Hence their constant failures as healers, and their mistakes as scientists.

Dr. S. E. Whitnall, professor of anatomy at the McGill University, Montreal, Canada, in a recent attempt before the legislative bodies at Victoria and Edmonton, declared that "according to our medical experience," there is no scientific basis for the claims of Chiropractic. Well, he has a right to his personal opinion. On the other hand, we can refer to the following medical men: Dr. Lee W. Edwards, of Omaha, Neb., Dr. A. B. Hender, of Davenport, Ia., Dr. U. A. Lyle, of Logansport, Ind., Dr. A. R. Littrell, of San Antonio, Tex., Dr. E. C. Fortin and Dr. Edw. P. Bailey, of Los Angeles, Cal., Dr. J. M. Schaller, of Cincinnati, O., Dr. W. E. Brayman, Youngstown, O., Dr. R. E. Ellsworth, Astoria, Ore., Dr. E. G. Rutherford, of Birmingham, Ala., Dr. Fred L. Fischer, of Philadelphia, Pa., Dr. F. A. Hall, Indianapolis, Ind., Dr. G. H. Patchen, of New York City. And we claim that these gentlemen, who after practicing medicine from ten to forty years, on account of their "medical experience,"

took up the study and practice of Chiropractic, are evidently in a better position to judge Chiropractic than Dr. Whitnall, and they all disagree with him. Has he investigated Chiropractic? If not, is it not unscientific to pronounce a strong opinion without having investigated at least some of the tens of thousands of cases of cures obtained by Chiropractic in Canada and the United States?

Is not this sort of medical opposition, arrogance and intolerance the kind of thing which every new advance of knowledge has had to face? Medical opponents of Chiropractic look upon its adherents as blind dupes or victims of hypnotism. Harsh critics apply the same terms to medical doctors and other victims of the medical system. But mere exchange of compliments of this sort fail to benefit us. Medical doctors cannot accept Chiropractic as a science if they do not want to investigate it, which proves that they are no scientists; hence their prejudiced opinions are valueless. Dr. Whitnall and his co-operators in the opposition to Chiropractic belong to the orthodox school that is always trying to prove negatives in regard to the positive achievements of an approved and popular method of Natural Healing, like Chiropractic, for which it has no earthly use, because it is able to obtain cures in the very cases where official medicine had failed, on account of its unnatural and unscientific methods. Indeed, every permanent cure obtained by Chiropractic in these so-called incurable cases of medical doctors is the most successful vindication of the claims of Natural Healing, and an open reproach to the unnatural system of medicine.

When Professor Whitnall asserts that the whole spinal subluxation idea of Chiropractic "appears fundamentally a question of mechanics," and that "the mechanical and anatomical facts are opposed to the reasoning of chiropractors," he will have to make another guess before he is able to prove his assertion. In the first place, he is laboring under the unscientific mechanistic theory of life as propounded by materialism and blindly accepted by modern medicine. The very fact that we find all known laws of mechanics operating within the human organism does by no means prove that "man is a machine." What is a machine or mechanism? The product of human ingenuity. This definition cannot be applied to a living organism, which is the creation of divine intelligence. Otherwise man would be able to produce a living organism in the same fashion as he produces a machine. A scientific or all-inclusive study of the human organism proves the undeniable existence of an inherent, immaterial or spiritual principle of life, which is operative as the organizing, animating, and maintaining vital element, and is utilizing the physical or material forces and elements of nature active in the various processes of life. This fact explains the existence of co-ordination of the physical, mental, and spiritual forces active in our organism. So much for "the mechanical facts." In regard to "the anatomical facts" pertaining to spinal subluxation, the question arises, "What is a spinal subluxation, and what are its relations to disease?" As an anatomist Dr. Whitnall must admit that it is a structural derangement, and as such it is liable to take

place under certain conditions, which are a matter of course in man's life.

According to common sense reasoning, as long as man lives in harmony with the laws of nature, he will enjoy health, or be in a state of perfect physical condition. And if he does violate the laws of health, he becomes subject to disease, or he is in a state of imperfect physical condition. Disease being an abnormal process of life, due to violation of nature's laws, it follows that there are different phases in this abnormal development of life's expressions, which fact explains the appearance of various forms and stages of disease. It all depends upon the nature and degree of our violations. When we violate the laws of respiration, or of nutrition, or of both, for instance, the tissues of our organism will gradually change from the normal into the abnormal. We thus become subject to structural derangements, of which spinal subluxations interest us most just now. Spinal subluxations are liable to take place under various forms of exertion, strain, and stress; or they are produced by minor mishaps, or more or less violent accidents. And since these vertebral derangements amount to structural obstructions in the nerve path by producing nerve impingement involving an interference with the conductivity of the impinged peripheral nerves, which in turn involves an interference with the process of innervation and the supply of vital force and mental impulses, upon which all functions of the organism are depending, we have as a result of all: abnormal organic functions, or some specific form of disease. Thus spinal subluxations become the determinative, localizing factors in the various forms of disease. We also realize that the subluxation idea of Chiropractic covers not only the mechanical and anatomical facts, but also comprises the physiological, pathological, and therapeutical facts, if you please; for it follows that spinal adjustment gradually removes the structural obstruction in the nerve path, and thus restores normal innervation and organic functions, and health is the result. Because, the inherent curative forces have been released.

Of course, this way of reasoning, being based on facts of science and life, is not "according to medical experience," which is not based on the facts of nature, but amounts to medical ignorance, if you please. "According to medical experience," we would have to look for "disease germs," first. However, according to common sense reasoning, germs are of secondary, and not of primary consideration, for they only become morbidly active under abnormal conditions, which, as we have seen, are sure to follow spinal subluxations. In other words, "disease germs" are the consequence, and not the cause of disease, and being a part of this process, they cannot be "the cause" of same, according to sound logic and good science. Thus we see that the reasoning of Chiropractic is far from being "fundamentally wrong," as our learned professor puts it, and that the "wrong" is all on his side. Because, he does not take in consideration all vital points of the proposition.

And when Dr. Whitnall asserts "that the individual vertebra cannot be dislocated without fracture, except in very

rare cases," he only states part of a truth, and proves that "medical experience" is too one-sided and unreliable, because it does not take all parts of the proposition into consideration. Besides, he goes beyond the point in question when he rings in dislocation, or luxation, while the main issue is subluxation, which means only a partial, and not a complete dislocation. At all events, our explanation corresponds to the actual facts of life, and if it does not suit "medical experience" it is not our fault, but the fault of the latter. Otherwise, Chiropractic would not succeed in obtaining cures, even in cases where "medical experience" has proved to be a failure.

As a rule, those medical men who are loudest in their condemnation of Chiropractic are the least competent to pass judgment in this matter, for they do not know the first thing about the fundamentals of this science for which they have only ridicule and contempt. In the past men have despised and ridiculed the idea that the earth was a globe, that ships and cars could be moved by steam, that the airship and submarine boat were possible. In spite of all traditional experience these "ridiculous ideas" have become actualities. Chiropractic has sufficiently proved the actuality of spinal subluxation and its significance as a factor in disease and cure, and quite a few progressive medical men who have open-mindedly investigated matters, have been convinced of the truth. And they have discarded the medical practice in order to become chiropractors. Because, they have realized that "medical experience" actually amounts to a hotch-potch of traditional ignorance, superstition, and twaddle, all of which is responsible for the prevailing medical failures that are a disgrace to our civilization, and a menace to suffering mankind.

It may interest Dr. Whitnall and other medical doubters what Dr. C. H. Patchen, of New York City, has to say on the possibility and existence of spinal subluxation and its relation to disease and cure. Dr. Patchen is a well known medical practitioner. Some fifteen years ago he investigated Chiropractic, and has since taken up its practice. In his lecture on "Clinical Experience with Vertebral Adjustments," he says: "Before offering evidence to prove the existence of vertebral subluxations, I wish to reply to a criticism so often made by physicians, namely, that the subluxation theory is disproved by the unyielding condition of the spinal muscles as revealed by the dissecting table. My reply is that as proof of this contention these findings are neither valid nor relevant. Those who advance this argument have evidently forgotten how impossible it is to determine, from even the most painstaking examination of the dead and rigid muscles and ligaments of a cadaver, how much mobility and elasticity these tissues may have possessed when the subject was alive.

"Since the possibility of vertebral subluxations became known, the many evidences of their existence are not difficult to find. All have been long known to orthopedists, surgeons and those who, for any reason, make frequent and careful examinations of the spine. But, from ignorance as to their origin, their significance has been either overlooked

or misinterpreted. Although a discussion of them would be profitable as a study, I will take no further time, with one exception, than merely to mention them. They are: 1. Demonstration of malposited vertebra on the cadaver. 2. X-ray findings. 3. Abnormal deviation of spinous and transverse processes, discoverable by palpation. 4. Diminished motion of certain spinal segments. 5. Contracted spinal muscles and tendons. 6. Tenderness, at their foraminal exit, of certain spinal nerves. 7. Pain experienced by the patient at the terminal endings of a nerve originating in the spinal segment in which the subluxation exists. In most cases the impinged nerve can be traced, by the tenderness it exhibits upon palpation, from the seat of pain to its spinal origin. \* \* \*

"Vertebral adjustment is a remedy so universally helpful in both acute and chronic conditions of ill-health, that it is impossible, upon an occasion like this, to give the results of its action in every case in which it is applicable. There are, however, a number of diseases in which the good results that follow its use are worthy of special mention for two reasons. First, because of comparative promptness with which they disappear, and, second, because the manner of their disappearance leads one to doubt the correctness of the accepted (medical) theories regarding their origin. Sciatica and the neuralgias are good illustrations of this latter feature."

La Forest Potter, M. D., of New York, in a letter to the editor of the New York Times, under date of Feb. 24, 1922, says: "After practicing medicine fifteen years and spinal orthopedics nearly ten, I am daily astonished at the remedial power of spinal adjustments as a cure for disease. I find myself wholly at variance with the medical attitude toward vertebral displacement and its relief. Minor subluxations of the vertebrae and ilia are exceedingly common, as shown by the X-ray. Disease is clearly traceable to these displacements. Replacement is practically painless, and, in a remarkably large number of cases, curable. The theory of spinal adjustment makes no claim to an exclusive therapy. It simply offers a working hypothesis which, for twenty-five years, has proved of remarkable value. This hypothesis is in perfect accord with the scientific facts of anatomy, physiology, biology and physics. While medical science recognizes the grosser forms of vertebral displacement (known as luxations), it denies the existence of the minor displacements and the diseases related thereto. In this attitude it loses sight of the vital details in contemplation of the mass. —Now, it seems to the spinal orthopedist that it is precisely the lesser bone displacements (spinal subluxations) and the finer and subtler pressures that often constitute the largest factors in diseases. If, for twenty-five years, thousands of people have been cured of their diseases through spinal adjustment, is not this fact a challenge to the honest physicians of unprejudiced mind? If it be true that Chiropractic is not, at present, taught in a scientific manner; if its practitioners are lacking in the qualifications necessary for healing the sick, these facts do not impeach the science."



Here is a fair-minded medical expert whose daily experience as a spinal orthopedist brings him in touch with various deformities of the spine. This work of his confirms the principal idea of Chiropractic, which he finds in perfect accord with the facts of science. Dr. Potter talks like a man who has investigated and mastered matters, and has no use for the contemptuous statements of prejudiced medical knownothings, who like their press agents and the oracles of the League for Health Conservation, are as arrogant as they are ignorant when they talk about Chiropractic, without having investigated its merits. His last remark, which touches a mooted point in Chiropractic, must appeal to all progressive chiropractors in the field who realize that there is a great field for improvement in the somewhat unscientific manner of teaching as it is going on in schools of Chiropractic. This applies not only to all so-called chiropractic schools so much in evidence everywhere, and which are a disgrace to the profession, but it is also true of certain standard schools. In fact, this drawback in Chiropractic dates back to the very moment of its foundation. Its greatest need today is a truly scientific exponent in the fullest sense of this term. By this is not meant a mind trained in so-called science of the present day official type, but a mind fully conversant with the teachings and principles of all-inclusive, or true science. As a matter of fact, the founder of Chiropractic as well as the leading teachers of the science must be looked upon as the true children of our times. As such they all have obtained their educational training under a system which is more or less subject to the same influences of pseudo-science that is an offspring of modern materialism. Official science in all its branches is but the willing handmaid of materialism which for centuries has been overshadowing our whole civilization to the detriment of science and humanity. Hence it is not to be wondered at that also Chiropractic shows the marks of the influence of materialistic modern science in its teachings. It has been one of the objects of the present effort to call special attention to some of the most objectionable features in the chiropractic teachings. We must leave it to the profession to take the matter up with the responsible teachers of Chiropractic. We feel justified in claiming some consideration for our interpretation of the Chiropractic Idea, in the interest of science and humanity.

While we do not wish to be offensive in any way to Professor Whitnall and other college and university professors, we cannot refrain from expressing the disappointment felt by us and others at the fact that the public and private endowments so liberally bestowed upon our educational institutions have not been used in a more active way toward the investigation of the curative values of Natural Healing, of which Chiropractic is the most successful and popular method just now. We feel that these very institutions are in reactionary hands, and that the public would be really benefitted if the money invested therein were used to better advantage by studying the teachings and practice of the various methods of Natural Healing in the right spirit of independent, scientific research, free from the antagonistic

or misinterpreted. Although a discussion of them would be profitable as a study, I will take no further time, with one exception, than merely to mention them. They are: 1. Demonstration of malposited vertebra on the cadaver. 2. X-ray findings. 3. Abnormal deviation of spinous and transverse processes, discoverable by palpation. 4. Diminished motion of certain spinal segments. 5. Contracted spinal muscles and tendons. 6. Tenderness, at their foraminal exit, of certain spinal nerves. 7. Pain experienced by the patient at the terminal endings of a nerve originating in the spinal segment in which the subluxation exists. In most cases the impinged nerve can be traced, by the tenderness it exhibits upon palpation, from the seat of pain to its spinal origin. \* \*\*

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La Forest Potter, M. D., of New York, in a letter to the editor of the New York Times, under date of Feb. 24, 1922, says: "After practicing medicine fifteen years and spinal orthopedics nearly ten, I am daily astonished at the remedial power of spinal adjustments as a cure for disease. I find myself wholly at variance with the medical attitude toward vertebral displacement and its relief. Minor subluxations of the vertebrae and ilia are exceedingly common, as shown by the X-ray. Disease is clearly traceable to these displacements. Replacement is practically painless, and, in a remarkably large number of cases, curable. The theory of spinal adjustment makes no claim to an exclusive therapy. It simply offers a working hypothesis which, for twenty-five years, has proved of remarkable value. This hypothesis is in perfect accord with the scientific facts of anatomy, physiology, biology and physics. While medical science recognizes the grosser forms of vertebral displacement (known as luxations), it denies the existence of the minor displacements and the diseases related thereto. In this attitude it loses sight of the vital details in contemplation of the mass. —Now, it seems to the spinal orthopedist that it is precisely the lesser bone displacements (spinal subluxations) and the finer and subtler pressures that often constitute the largest factors in diseases. If, for twenty-five years, thousands of people have been cured of their diseases through spinal adjustment, is not this fact a challenge to the honest physicians of unprejudiced mind? If it be true that Chiropractic is not, at present, taught in a scientific manner; if its practitioners are lacking in the qualifications necessary for healing the sick, these facts do not impeach the science."

Here is a fair-minded medical expert whose daily experience as a spinal orthopedist brings him in touch with various deformities of the spine. This work of his confirms the principal idea of Chiropractic, which he finds in perfect accord with the facts of science. Dr. Potter talks like a man who has investigated and mastered matters, and has no use for the contemptuous statements of prejudiced medical knownothings, who like their press agents and the oracles of the League for Health Conservation, are as arrogant as they are ignorant when they talk about Chiropractic, without having investigated its merits. His last remark, which touches a mooted point in Chiropractic, must appeal to all progressive chiropractors in the field who realize that there is a great field for improvement in the somewhat unscientific manner of teaching as it is going on in schools of Chiropractic. This applies not only to all so-called chiropractic schools so much in evidence everywhere, and which are a disgrace to the profession, but it is also true of certain standard schools. In fact, this drawback in Chiropractic dates back to the very moment of its foundation. Its greatest need today is a truly scientific exponent in the fullest sense of this term. By this is not meant a mind trained in so-called science of the present day official type, but a mind fully conversant with the teachings and principles of all-inclusive, or true science. As a matter of fact, the founder of Chiropractic as well as the leading teachers of the science must be looked upon as the true children of our times. As such they all have obtained their educational training under a system which is more or less subject to the same influences of pseudo-science that is an offspring of modern materialism. Official science in all its branches is but the willing handmaid of materialism which for centuries has been overshadowing our whole civilization to the detriment of science and humanity. Hence it is not to be wondered at that also Chiropractic shows the marks of the influence of materialistic modern science in its teachings. It has been one of the objects of the present effort to call special attention to some of the most objectionable features in the chiropractic teachings. We must leave it to the profession to take the matter up with the responsible teachers of Chiropractic. We feel justified in claiming some consideration for our interpretation of the Chiropractic Idea, in the interest of science and humanity.

While we do not wish to be offensive in any way to Professor Whitnall and other college and university professors, we cannot refrain from expressing the disappointment felt by us and others at the fact that the public and private endowments so liberally bestowed upon our educational institutions have not been used in a more active way toward the investigation of the curative values of Natural Healing, of which Chiropractic is the most successful and popular method just now. We feel that these very institutions are in reactionary hands, and that the public would be really benefitted if the money invested therein were used to better advantage by studying the teachings and practice of the various methods of Natural Healing in the right spirit of independent, scientific research, free from the antagonistic

influence of self-interested, official medicine so much in evidence at our colleges and universities.

## Official Medicine Not Qualified to Pass Judgment on Chiropractic

The fact that certain "trained anatomists" of official medicine claim that they are unable to find "the slightest trace of spinal subluxations," does not surprise any one familiar with the history of modern medicine. In the days of Harvey, the same sort of "trained anatomists" were unable to find "the slightest trace of the blood circulation," the idea of which they denounced as an absurdity, because it was contrary to the teachings and textbooks of the orthodox school. For the same reason is the idea of spinal subluxation denounced in the same manner. Thus history repeats itself. Evidently, our average medical anatomists are rather superficially trained. Otherwise, they would at least now be able to locate spinal subluxations, after Chiropractic has demonstrated their existence and spinographs of X-rays have confirmed same. Most likely it will take them a long time before they will comprehend the matter and realize the significance of these structural derangements, and their relations to health and disease. Meanwhile they are vainly trying to deny and suppress these facts. Fortunately, there are some medical anatomists whose curiosity has been aroused by the claims of Chiropractic, and upon investigation were convinced of the actual existence of spinal subluxations, without realizing their true significance, of course.

One thing is certain, "medical experience" with its universal failures can never be the sole criterion of truth in matters like these. The trouble with the medical profession is that it has become the slave of its traditional authority fetish, and that it finds it convenient to hide behind its limited experience, instead of examining the experience of others. Only a small minority of progressive minds undertake to fully investigate the evidence offered by Chiropractic on which a legitimate verdict can be based. While the larger majority of the cocksure medical profession prefer to either ignore or to ridicule and condemn Chiropractic, and to ostracize all those serious minded doctors who have the courage of their convictions, and the welfare of suffering humanity at heart. These things show that the educational system of official medicine is wrong, and why the latter is doomed.

Instead of investigating his own failures and the successes of Chiropractic, like the above quoted witnesses have done, the average medical man will say: "What Chiropractic claims to do, can't be done, and I can prove it by medical experience; what's the use bothering with Chiropractic when our system is in possession of all fundamentals of the healing art?" Thus always talks the bogey man so much in evidence in the medical camp. But the man with the right spirit replies: "What's the use of not trying? I will investigate and see what's in Chiropractic." And very soon he finds out that Chiropractic does things which official

medicine fails to do. And he will go to a reputable School of Chiropractic where they show him how it's done. Success comes to the man who tries to obtain it. Every true physician can go forward and upward and win success, if he will keep on investigating and trying. Don't let any medical hogey man tell you that it is not worth while investigating Chiropractic, or that the things cannot be done which it claims to do. The current literature of Chiropractic announces more permanent cures in the most complicated cases than official medicine has published in its journals during the last centuries.

Again and again certain "celebrated medical specialists" claim to have discovered a cure for cancer, tuberculosis, diabetes, pneumonia, Bright's disease, and what not. In spite of all these "wonderful discoveries" made during the last twenty-five years, these very diseases keep on increasing, and they usually turn out fatal, under medical treatment. Meanwhile, Chiropractic obtains permanent cures through one and the same remedial means, known as specific spinal adjustments. That proves that there must be something in Chiropractic which official medicine is lacking, namely, better knowledge of the nature, cause and cure of disease. And if the medical profession is too proud and insolent to come down from the high horse of medical indifference and arrogance, in order to investigate the merits of Chiropractic, it is up to the people to look into matters and benefit by the experience of others. And that's what sensible people have been doing during the last twenty-five years. That's why millions of progressive people, who value their health and life higher than medical theories and fallacies, are annually leaving the medical camp where ignorance, selfishness and lust of power are prevailing, to the detriment of suffering mankind and the progress of the healing art.

The trouble with these "eminent medical men" is that they usually show themselves to be in the stupor induced upon so many "leading authorities" by the influences of the Rockefeller Foundation and Carnegie Fund, and to be in the strangle-hold of the medical trust. That's why a self-appointed jury of "medical specialists" will always render a verdict condemning Chiropractic. If medical men were really sincere, they would adopt scientific methods of investigation comprising all facts as viewed in the light of all-inclusive or true science. But that way they might have to face certain facts of life that would upset their whole system, and force them to abandon its false teachings and wrong practices. And that would never do. The truth about Chiropractic is not wanted in the medical camp, where they are satisfied with a few platitudes which they pass out as "information." And the more information of that sort they get, the less they know about Chiropractic. The full-fledged medical fanatic, emulating a certain class of patriots, says: "Medicine, may it always be right; but right or wrong, let us have medicine." However, no serious-minded man can agree with that sort of spurious sentiment and investigation, upon which all medical propaganda against Chiropractic is based.

The proper way for medical men to obtain reliable information about Chiropractic is by seriously investigating for themselves. A little knowledge is always a dangerous thing; but second-hand knowledge is the worst of all, especially when it comes through prejudiced and self-interested channels, such as a verdict of some self-appointed medical jury amounting to a farce. A physician true to his calling, feels the urge to investigate an approved method of healing, like Chiropractic, which has attracted millions of common sense people. That kind of a man will finally obtain the desired information, which is worth listening to. Dr. Geo. Brown, of Atlanta, Ga., who has been practicing medicine for more than thirty years, and was chairman of the Hygiene and Sanitation Committee of his state for four years, says: "I am an old medical man, but I believe in the efficacy of Chiropractic. It saved both my wife and daughter when all medical aid seemed to fail them. I say there can be no corner on knowledge as the medical clan profess to have."

From the foregoing it becomes evident to every impartial observer that official medicine is hardly qualified to pass judgment on Chiropractic for which it has only ridicule and contempt. When a self-styled "jury of prominent physicians and surgeons" tries to render a "verdict" to the effect that "Chiropractic is founded on false theories, its claims are preposterous, and its practice a constant menace to public health," we know that such a verdict is void, because it is not based on facts of actual investigation.

### **Thinking Medical Men Forced to Confirm the Existence of Spinal Subluxations**

The position of official medicine in regard to spinal subluxation and its relation to disease, is a rather uncomfortable one. If Chiropractic is right, then the medical system has been on the wrong track. Before the appearance of Chiropractic it has never paid proper attention to the study of the spine and its peculiar structure and position in the organism. That's why medical authorities missed to realize the existence of spinal subluxation and its significance in the process of disease. Yet, they claim to be in possession of the fundamentals of the healing science. What do they know about innervation, the main function of the nervous system? When the medical profession tries to ridicule the Chiropractic Idea, they only betray their ignorance of so important a matter. Medical authorities on injuries, abnormalities, deformities, curvatures of the spine, evidently never made proper investigations; otherwise they would have found out that spinal subluxations are usually involved in these spinal lesions. The ever increasing reports of the most remarkable cures obtained by Chiropractic, even in cases pronounced "incurable" by medical authorities, finally aroused the curiosity of dozens of progressive medical men, and they investigated matters. Quite a few of these had sense enough to become students of the new science, and realizing the merits of Chiropractic, they took up its practice in preference to medicine.

There are some eminent physicians who have actually made specific research and gone into the subject of "spinal therapeutics" in order to increase their knowledge. While these medical investigators, aroused by the remarkable results obtained by Chiropractic, would not willingly give credit to Chiropractic and its discoveries, their findings are certainly of value to us, because they confirm the correctness of the fundamental principles of Chiropractic as they have been brought out in the present discourse, and they feel like men who have landed at the threshold of a new Science and Art of Natural Healing.

Dr. Albert Abrams, graduate of the University of Heidelberg, F. R. M. S., formerly professor of pathology and director of the medical clinics at Cooper Medical College, department of medicine, Leland Stanford University, San Francisco, Cal., is the author of "Spondylotherapy," which was published in 1910, and has aroused the medical profession throughout the world. Spondylotherapy, which in plain English means "treatment through the vertebrae," is but another newly coined term, like Chiropractic, that stands for a special method of spinal treatment in which the vertebrae are utilized to obtain a cure. However, in as much as there is a fundamental difference between these two new methods in regard to the concepts of disease and cure, they have otherwise very little in common. Nevertheless, Dr. Abrams, who has opened a new field of investigation, has rendered valuable service to Chiropractic. He must admit that from a medical standpoint the spine is an unknown quantity in regard to its relations to disease and cure. In his preface to the first edition of "Spondylotherapy" he is forced to confess that "spinal therapy," which has for the first time been specifically practiced by Chiropractic, is based on a firm foundation, and that the latter has given to the world some new and solid truths, which require further development. He says: "The subject of spinal therapeutics has received less attention from the medical profession than it deserves. Even the laity know that cold applied to the back of the neck may arrest hemorrhage from the nose, and that heat applied to the small of the back may hasten menstruation. The profound and far-reaching physiological truths which underlie these simple phenomena have either been ignored or only given inconsiderate attention. Others, less scientific but more astute have determined empirically that manipulation of the spine does sometimes cure conditions that have failed in the hands of experienced physicians. The author was led to a deeper study of spinal therapeutics in investigating various visceral reflexes which bear his name. As the years passed on he ascertained that a number of pathological conditions could be more easily and certainly controlled by spondylotherapeutic means than by the conventional measures. Sometimes physicians may consider the remedial methods discussed in this book to be unduly and unworthily simple, on the principle that what is obvious can hardly compete with what is obscure in the treatment of disease. Anybody, however, who investigates the study of spinal therapeutics in earnest will discover that the simplicity is only apparent. The successful practice of spondylotherapy requires knowl-

edge, observation and experience of the highest kind, and is comparable to the best effort in any other department of scientific medicine. Any method of cure that is more or less new is inclined to be viewed critically by the formalist and traditionalist."

Most of what Dr. Abrams otherwise states in regard to his discoveries and method of treatment applies to Chiropractic as well, as far as the position of official medicine toward Chiropractic is concerned. That's why the discoveries of Chiropractic are not wanted in the medical camp where professional prejudice and tradition rule.

Here is another independent medical authority confirming the correctness of Chiropractic. Dr. J. Madison Taylor, professor of physical therapeutics and dietetics, at the medical department of Temple University, Philadelphia, Pa., in an article published in the "Medical Record," vol. 100, No. 5, under date of July 30, 1921, and entitled, "Origin and Significance of Minor Vertebral Deformities," says: "A trained eye and touch will note, on examining the back areas of most individuals, young or old, certain anomalies of structure. Among alterations of structure are deviations of alignment of the vertebral eminences, often sudden, abrupt, some to one or the other side, some projecting posteriorly, others depressed. These are rarely noticed because the spine is seldom examined, but they deserve critical attention and differentiation. The subject has long attracted me and I approach the solution with an open mind. \* \* One fact is sure, far too few physicians do explore backs, and yet fewer seem qualified to interpret the findings. \* \* A definite constant relationship exists between certain morphogenic changes in the paravertebral tissues, and many ailments."

Here again we have a confirmation of the correctness of the Chiropractic Idea according to which the spine holds an important position as a factor in disease of which official medicine is ignorant, because its concept of disease is wrong. Dr. Taylor also informs us that Dr. Henry Winsor, professor at the University of Pennsylvania, has recently made careful dissections of over fifty bodies with the object of learning what anatomic evidences exist of alterations in structure of the spinal column, and what associated effects of disease in areas innervated from the same cord levels or sympathetic segments. He quotes from a personal letter of Dr. Winsor: "The point I have constantly aimed to determine is that curvatures of the spine and other vertebral distortions nearly always are found on the line of the same sympathetic segment as the viscera which is diseased. While the vertebral distortions appear to occur first and the visceral pathology appears to be secondary, the reverse may also be true."

Dr. John Dane, of Boston, Mass., writes to Dr. Taylor: "I attach the greatest significance to the status of the ligaments and the attitudes (or rather positions) of the vertebrae. There is not only an 'appearance' of subluxation as you say, there is always a change of position and in nearly every case one that can be demonstrated easily by palpation. Lastly, when by some form of manipulation this displaced



vertebra is made to retract the path by which it has become displaced, the symptoms vanish, and you find that the position of the vertebra has become normal. Why hesitate that the vertebra has been replaced and that that is the cause of the beneficial result?"

Dr. Henry Winsor, of Haverford, Penn., in a scholarly dissertation recently read before the American Orthopedic Association (of which we have a reprint, date omitted), gives an interesting report of his investigations of "spinal lesions and their relations to visceral diseases." He dissected one hundred cadavers. His report shows that there were spinal subluxations in every one of them. The material came from the Laboratory of Operative Surgery on the Cadaver, in the University of Pennsylvania. In fifty cadavers of adults with the usual pathologic conditions of that period of life, there were found subluxations of vertebrae belonging to the same spinal segments that supplied innervation to 139 diseased organs. In fifty cadavers 221 structures were found diseased. Of these, 212 belonged to the same spinal segments as the subluxated vertebrae. Nine diseased organs belonged to different segments. It must be remembered that an organ may receive nerve filaments from several spinal segments, and several organs may be supplied with nerve filaments from the same segments. In no instance were all the organs found to be diseased which belonged to the same segments as the subluxated vertebrae. Plural adhesions were observed twenty-six times in forty-two cadavers, associated with spinal subluxations in the upper dorsal region; the lungs were diseased in nineteen of the twenty-six cases, the heart in six cases. In summarizing, it becomes evident that disease is usually found to exist in the structures and organs that are innervated by that part of the nervous system which is subject to spinal subluxations. Owing to his medical education, and his belief in Dr. Abram's spondylotherapy, Dr. Winsor fails to realize the true significance of spinal subluxation in its relation to the process of disease. The substance of his findings certainly confirms the Chiropractic Idea, and we do appreciate his service unintentionally rendered the good cause of the Science of Natural Healing. Of course, one has to put his medical lingo into plain scientific terms. This remark also applies to other medical authors dealing with this subject. They must admit that in cases of disease, "tenderness of the spine on pressure is almost invariably found; that such tenderness very commonly corresponds to the situation of the trunks of the spinal nerves, distributed to the distant pained or affected parts; that pressure in such situations very often excites or increases the pain or affection in those points." Thus we see that medical investigators got on the right track, but their training prevented them from realizing the true relation of spinal subluxation to the diseased organs.

As we have seen, several medical experts quoted here have made scientific research of "spinal therapeutics," to which Chiropractic belongs, and report favorably on it. Only medical nobodies who never investigated Chiropractic have the audacity to denounce it as being unscientific. As a matter of fact, Chiropractors get a majority of their patients

after medical doctors have been treating them for years without avail, while under Chiropractic adjustment they usually get well. In spite of these facts, official medicine, which admittedly knows nothing about the principles of Chiropractic, is trying to arrogate to itself the power of absolute control over Chiropractic. By their failures to cure their "incurable" cases the medical profession opened wide the door to practitioners of approved drugless methods of healing, of which Chiropractic has proved to be the most efficient, because it comes nearest to the facts of nature. It's too late to close the door now. Chiropractic is on the inside and is there to stay, for it has obtained results that have never been dreamed of in the medical camp. And that's where the rub comes in, if you please.

Nothing argues quite so well as facts. There has been much argument, some of it most unpleasant and heated about the scientific character of the fundamental principles of Chiropractic. However, Chiropractic is appealing to millions of thinking people for the soundness of its basic principles which are in harmony with the facts of life and science. In their practical application in the healing art they amount to new conceptions and better interpretations of the processes of life, of health, of disease and of cure. The results of Chiropractic practice prove the merits of its principles in countless cases. During the last twenty-five years legions of despairing sufferers have been permanently restored to health by this simple method of healing. In all parts of the world there are tens of thousands of medically "incurables" who have been relieved of all sorts of afflictions through Chiropractic adjustments. Such is the public record of this healing system, which a prejudiced "jury of prominent physicians and surgeons" wants to denounce as "another form of quackery." Chiropractic has stood the test of time, in spite of mighty odds against it, in its efforts to prove its merits.

## **Spinal Subluxation in Tuberculosis and Nerve Trauma**

Dr. G. Lenox Curtis, of New York, professor of medicine, author and a former student of Dr. R. Koch, of tuberculosis-fame, recently stated some of the results of his observations as a specialist of tuberculosis for some twenty years. He finds "in the incipient stage tenderness of the spinal accessory nerves due to subluxations of the dorsal and cervical vertebrae." In the last stage he finds "many displacements of the vertebrae, sometimes curvature and extreme tenderness." In summing up he says: "All tuberculosis patients have one or more other diseases which complicate the case. (This fact accounts for his 'many displacements.') The one thing that is persistently present is subluxation of the spinal column, which is not confined to tuberculosis but is found in most chronic diseases." This last statement of our medical expert disproves all medical wiseacres who fail to find "the slightest trace of spinal subluxations," and proves that their superficial training makes them incompetent not only to pass judgment on Chiropractic, but to prac-

tice the healing art. Dr. Curtis refers to one particular case of tuberculosis in the last stage where he found "a half-inch displacement of the atlas of the spine. \* \* The vertebra was so completely anchored in the false position that it resisted all efforts to replace it."

Here we have the scientific observations of a medical authority who unintentionally confirms the fundamental principle of Chiropractic without realizing its true significance; which deficiency is due to his professional training, of course. These facts ascertained by Dr. Curtis certainly prove that the claims of Chiropractic are not "mere absurdities," as certain medical knownothings want to make you believe. If medical men could only make up their minds to forget the erroneous teachings and practices of official medicine, and take up the study of Chiropractic, they might be able to grasp the whole problem of disease. We venture to say that as a master of Chiropractic, Dr. Curtis would be able to take care of 7000 cases of tuberculosis in one year, instead of only 700 in twenty years, according to his story. He then would have to write a new dissertation on "The Etiology and Elimination of Tuberculosis." Of course, the New York Medical Journal most likely would refuse to publish it.

Another important fact was brought out by Dr. Curtis, namely, the absence of the "tuberculosis germ" in the incipient stage of this disease; for only in the advanced stage "bacilli are found," says the former student of the discoverer of the bacillus tuberculosis. This fact, which has also been observed by other medical experts, confirms our position on the fallacious germ theory of disease. If a germ could incite this disease it would have to be present in the incipient stage. As a matter of fact, germs can only thrive under conditions favorable for their existence—in the advanced stage of disease.

We fully appreciate the position of Dr. Curtis and his findings, which may induce other medical men to investigate Chiropractic in the interest of suffering mankind. It certainly is a pity that men like Dr. Curtis do not feel induced to study this new science in order to realize the importance of its mission and message to humanity. Millions of lives could be saved annually, and uncounted useless medical and surgical treatments involving untold sufferings could be averted; not to mention the saving of millions of dollars that are wasted in drugs and operations.

The world war furnished an abundance of evidence in regard to pathologic interruptions of the functions of the nervous system due to pressure upon nerves and spinal subluxation. Dr. K. W. Ney, Chief of Neurosurgical Service, U. S. Army, in an article on gunshot injuries of peripheral nerves, published in the Journal of the American Medical Association of October 22, 1919, says: "The nerve trauma may result in a complete division of the nerve trunk or only a part of its fibres may be injured. In all these conditions, function is usually lost immediately. A nerve may even escape injury at the time of the wounding and subsequently become caught in bone callus or scar tissue and become compressed until it can no longer convey impulses, producing

a physiological interruption. Great difficulty is experienced in attempting to join the ends of these serrated or divided nerve trunks. \* \* Motor fibres most certainly will be connected with sensory pathways and sensory pathways with motor; also nerve fibres which have had the control of a certain muscle will be connected up with another muscle whose functions are different, and in this way cause confused action thus creating special susceptibility for a disease."

In the same journal we find another interesting account of a case of congenital paralysis of a boy. After five years of medical treatment, amounting to mere experimenting, the existence of a subluxation of the second lumbar vertebra was ascertained. The injury happened during delivery, resulting in permanent paralysis of both lower extremities. In addition to this, the child had no control of the bladder and only slight control of the bowels. Dr. Holman in his comment on the case, says: "The possibility of a pure dislocation of a vertebra without a fracture was long considered doubtful, but the report of two authentic cases by Blasius have, however, dispelled the doubt." The fact that Chiropractic during the last twenty-five years has demonstrated the existence of spinal subluxations in all forms of disease, has been either treated with contempt or entirely been ignored by official medicine, to the detriment of suffering mankind and the healing art. Such are the demands of so-called medical ethics, of course.

Unfortunately, it may require all the evidence of another world war, before official medicine will be able to realize the possibility and true significance of "nerve trauma" in its relation to "physiological interruptions of the functions of the nervous system" due to spinal subluxation. According to Chiropractic, gunshot injuries usually result in spinal subluxations and subsequent interference with the functions of the nervous system involving "susceptibility for disease." This is true even in cases where there is no "bone callus or scar tissue."

Medical opponents of Chiropractic who still question the peculiar relation of the spine to any form of disease will do well if they consult some of their own authorities on injuries to the spine, for instance, Dr. J. E. Erichsen, "On Concussion of the Spine," published in 1875, or Dr. H. W. Page, "Injuries to the Spine and Spinal Cord," published in 1885. Of course, these authors do not refer to spinal subluxations, which they missed to locate, for their concepts of disease were still obscured by medical theories prevailing in those days. Today, all those who may still doubt the relation of the spine to any form of disease, it is only necessary to remind of the fact that certain injuries to the spine will result in certain forms of paralysis, for instance. Chiropractic has demonstrated that there is a definite relation between spinal subluxation or structural derangement of the spine and the various specific forms of disease. That spinal subluxations or misalignments of vertebrae are present in case of disease, has been shown not only by dissections but also by the evidence of X-ray spinographs. The latter also prove that spinal adjustments will gradually restore to their normal position the vertebrae which had been subluxated or slightly displaced.

## What Sincere Medical Investigators of Chiropractic Have to Say

Progressive people and independent investigators realize that Chiropractic represents a new idea in healing that has great value. This fact has been ascertained by observation in thousands of cases of successful cures, no matter what prejudiced medical men, who do not want to be convinced of the impotence and inefficiency of their own system, have to say against Chiropractic. The real scientist, before he condemns anything, first investigates matters. Practical experience is the thing that counts in matters like this. Fortunately, there are some medical men who are not afraid to investigate the claims of Chiropractic, and who are manful enough to acknowledge its merits and superiority. Lately, the list of these is getting larger. Space does not permit us to quote more extensively from their statements. Here are some excerpts.

Dr. Lee W. Edwards, of Omaha, Neb., who has been a regular medical practitioner for many years, says: "If you are sick, you want health. You do not want a mere deadening of the senses to kill pain, or to have symptoms juggled from one place to another. I know from my own personal experience in the practice of medicine, that drugs do not cure disease. They mask symptoms, giving temporary relief, and in time Nature may cure. \* \* Surgery has a legitimate field in traumatic conditions, but the surgical removal of diseased viscera or other bodily parts in pathological conditions is a travesty on Nature and absolutely opposed to reason. \* \* The ethics of the profession forbid the doctors acknowledging any merit in a drugless system. Few have the moral courage to brave the ostracism of their fellow physicians, and so while privately they will send members of their family to a chiropractor, or go themselves when sick, publicly they must either condemn or maintain a discreet silence. \* \* Disgusted with the failure of drugs, I entered the Palmer School. I had become interested through seeing a chiropractor take a bunch of derelicts pronounced "incurable" by the medical men of the town, and achieve results which seemed like miracles to me. \* \* Ever since my graduation from the Palmer School I have used chiropractic spinal adjustments in my practice, and have secured results which, as a medical man, I believed were impossible. I get a wide range of cases—chronic, acute, contagious and infectious—and the chiropractic theory proves itself true at all times. The results I get are due to the fact that I use specific chiropractic adjustments exclusively. I have discarded my medical training entirely, and use no drugs, massage, electricity, stretching machines, or any other of the legion of ways of treating effects. \* \* Chiropractic is growing by leaps and bounds, its message of hope to suffering humanity heralded by grateful friends. Judge it by its results, and you are bound to give it the approval of your reason."

Dr. A. B. Hender, who was born and raised in Davenport, Ia., the home of Chiropractic, where he was practicing medicine for many years, and after extensive observations

and investigations finally took up the study and practice of this new science, says without reservation: "Chiropractic for me. \* \* Being an egotistical, new-born student of medicine filled to the brim with bacteriological ideas, I was slow in adopting anything Chiropractic; however, being associated with Dr. D. D. Palmer and his son, B. J. Palmer, in their work and the enthusiasm shown by both of them, I could not help but imbibe somewhat of their enthusiasm and from this I was led to investigate, and from my investigations to confirmation and, naturally, conversion."

The late Dr. Alfred Walton, of Philadelphia, Pa., a graduate of the celebrated Harvard University and practising physician and surgeon for some twenty years, certainly had ample opportunity to experience the many shortcomings and failures of official medicine. He was chief of the surgical staff of the Essex County Hospital, N. J., Corresponding Fellow, Maine Academy of Medicine and Science, author of books on Hygiene and Preventive Medicine. He finally realized the necessity of investigating Chiropractic, which enabled him to render true health service. He says: "I never dreamed that my education at the Harvard Medical School was so defective; I was not even taught how to dissect a spine; none of the medical schools to this day require dissections of the spine. When one considers that the spine is the key to the entire situation and has more to do than any other factor with the maintenance of health on the one hand, or the establishment of disease on the other, one can appreciate why it is that the allopathic doctor meets with failure so frequently; with all his pretensions to superiority he is sadly handicapped, because of his gross ignorance concerning the spine and its relationship to disease. \* \* His mental attitude of superiority is based upon ignorance, arrogance and pretense. His willingness to accept the responsibility of the treatment of disease under such circumstances stamps him as a pretender. A pretender is a quack and has no right to ask the confidence or respect of the community; his pretensions are a positive menace to the community, and the world would be better off without him. His unwillingness to investigate any other system, other than that with which he is familiar, or even investigate the defects of his own methods, stamps him as prejudicial in mind, and therefore unworthy of the respect and confidence of thoughtful and fair minded men. \* \* As incomprehensible as it may appear, the medical profession is woefully deficient in a knowledge of the spine, and its importance in the treatment of disease. Men of scholarly learning, and of true scientific discernment, have investigated with great patience, almost every conceivable avenue of research, bearing upon the cause of disease, but the importance of vertebral displacement, as a causative factor, has been ignored or greatly underestimated. \* \* Untold millions of human beings have suffered all their lives and died in pain, the cause of their sufferings never being understood, while medical men have quarreled among themselves as to the form or character of the disease—whether it be tweedle-dum or tweedle-dee. There are at the present time millions of sufferers praying for relief, whose sufferings can only be met by re-

moving the pressure from nerves responsible for the trouble, and this is what chiropractors are doing constantly."

Dr. E. P. Emerson, deputy coroner of Astoria, Ill., in a recent letter addressed to Senator Mason, Springfield, Ill., in which he objected to the antagonistic position of the medical profession against Chiropractic, stated: "Having been in active practice of medicine since the year of 1895, and having spent six years in medical schools, colleges and hospitals, and, too, having worked with the leading medical specialists in the United States Army, I am pleased to say that I have given the practice and science of Chiropractic my greatest and most careful observation, and I do state, without the slightest fear of contradiction, that the Science of Chiropractic is the greatest boon to humanity since its beginning. I have observed, under my own personal experience, some of the most wonderful results that were possible, and some that were seemingly impossible, performed. In fact, the results obtained under Chiropractic have seemed like miracles, and in view of these facts, I condemn the actions of the medical fraternity for having presented Senate Bill No. 106."

Dr. E. C. Fortin, of Los Angeles, Cal., for ten years practiced medicine in Colorado. He then took up the study and practice of osteopathy. Later on he investigated Chiropractic, for the sole purpose of "exploding the whole proposition." However, after he had seen with his own eyes what Chiropractic means to suffering mankind, he decided to devote himself to its study and practice. He has since become one of the leading experts of the science. In his dissertation on "The Survival Value of Medicine, Osteopathy and Surgery," he says: "In comparing the three methods—medicine, osteopathy, and Chiropractic—there can be but one conclusion, and that is, that Chiropractic is the only rational and logical healing method that is based upon solid facts. It not only stands the tests of scientists and students, but what is better, it stands the test of the clinician; it works out absolutely in practice. I think that we might compare the relative value of the three in a table like this: Let one hundred represent the best. Medicine would be as ten, osteopathy would be as twenty, and Chiropractic be as one hundred."

These remarkable statements of medical men, who believed in investigation and had the courage of their convictions, fully support our position in this matter. They confirm our claim that official medicine is too much given to ignorance, selfishness, intolerance, and lust of power, the most detrimental enemies of human progress. These elements are always present in any medical opposition to improvements pertaining to the healing art. If people could only understand how hard it is to make any headway in this field; if they could be brought to see the significance of each step, taken however long ago, on the upward path of the development of the Science and Art of Natural Healing; if they could recognize that the deplorable conditions prevailing in the medical world of today are due chiefly, if not entirely, to lack of knowledge of the ruling constructive principles which are at work in all processes of life; they would then be able to pass better judgments upon matters pertaining to the solution of the Medical Question. If medi-

cal men could only be led to appreciate the distinction between the constructive teachings and practices of Natural Healing, and the destructive teachings and practices of official medicine, they would soon be able to see the richness and fullness of the forces of nature, the blessings of which are available through living and working in harmony with the laws of life and health, enabling mankind to realize that the highest expression of life and the enjoyment of health are due to fuller knowledge of the divine laws of nature as revealed by advanced science.

### **The Doom of Official Medicine Sealed by Its Own Actions**

In this dissertation, the writer deals with certain features of the Medical Question in an impersonal strain. He denounces no man, but he dares to expose the fallacies and absurdities of a system that claims the monopoly of the healing art, and that tries to suppress an approved method of Natural Healing, like Chiropractic. While he pities the medical practitioner, embarrassed by daily failures, his sympathy is with the sick who have a right to get well, even after they have been pronounced incurable by the medical system, and who should have a fair chance to make their own selection of an approved healing method. We all sympathize with the maimed and crippled, the unfortunate victims of medical monopoly, and who should be the wards of the whole healing profession. Our sympathy also goes to the martyrs of their vocation, who are persecuted by official medicine, because they are successful in rendering curative service to suffering mankind, even in cases where medical men have failed.

Common sense fails to find a reason for the medical profession to quarrel with Chiropractic or any other approved method of Natural Healing. Why not adopt the manners of a decent, cultured individual? There is more sense and pleasure for the healing profession in helping suffering mankind, than in fighting differentiating methods of healing. One thing is certain, the welfare of humanity and the healing art should prove more than enough for all, if the profession would devote their spare time and efforts to the study and advancement of the Science of the Cause and Cure of Disease on lines here indicated.

The main reason why full-fledged medical fanatics are such outspoken antagonists of Chiropractic is, because its principles completely disprove the theories of official medicine, and the curative results of its practice upset every medical and surgical scheme that has ever been invented by the advocates and exponents of a system that can only subsist by usurping the monopoly of the healing art, under the rule of medical autocracy, otherwise known as state medicine. Such a system may be good enough for autocratic and monarchistic countries, but certainly has no place in a democratic republic like ours. That's why the medical profession keeps fighting Chiropractic which is opening the eyes of the people to the corruption of their system, and maintaining the struggle for medical liberty and the right of the sick to get well according to the most approved method of Natural



Healing. Indeed, this is a fight to the finish, as far as official medicine is concerned, which is determined to down and exterminate Chiropractic, its most competent and successful opponent and uncompromising and energetic adversary. In this battle of medical liberty every true friend of the good cause is bound to side with Chiropractic, the valiant champion of medical freedom and progressive humanity.

Throughout the ages learned and unlearned exponents of official medicine have offered and sometimes forced upon the world "the results of their researches as the surest means to prevent and cure diseases." Theories of disease and cure have arisen, been disproved and dismissed in bewildering successions. Uncounted decoctions and medical and surgical treatments have been invented as remedies to be tested and discarded as failures. As a result the doctors as well as the people have lost confidence in the efficacy of drugs and treatments in any shape or form. Medical men have missed the mark, because they have failed to realize the following essential facts of universal experience: Man is the maker of his health as well as disease. Health being the normal state of man is but the result of living in harmony with the laws of life. Disease being the abnormal state of man, or an abnormal process of life, is but the result of violation of nature's laws. The only curative power there is resides within the living organism; hence a cure can only be obtained by co-operating with the inherent curative forces of life. Consequently, prevention of disease depends upon man's willingness to adopt natural ways of living.

Chiropractic is the first method of Natural Healing which has recognized and applied these principles of nature as revealed by advanced science, hence its phenomenal success as an approved method of healing. In the face of these facts, Chiropractic has been denounced by official medicine as a fraud, and its legitimate practitioners have been persecuted in the most outrageous fashion. In spite of all, its progress has been remarkable. Twenty-five years ago it was unknown to the world at large. Today, the majority of the states in the Union as well as Germany, Japan and China have given it legal recognition. There are some 20,000 practitioners in the field in the United States. Canada, Australia and other parts of the world, and some fifty millions of progressive people including all classes of society, are endorsing and patronizing it. Almost all American life insurance companies recognize the certification of chiropractors. Many industrial concerns are employing chiropractors to look after the health of their employees with the result that the laying off from work on account of sickness is materially reduced. What the message and mission of Chiropractic may mean to the world in future generations can not be even surmised now. This much is evident, the more the public will realize the significance of the truth in Chiropractic, the greater the change in the state of the people's health and progress of the human race will be.

Truth must forever be the basic factor and sole aim in the teachings of any science. This applies to official medicine as well. It is a crime to teach untruths to students, because the pupil is not in a position to detect or question

them. Yet, official medicine is forever building false concepts in the mind of the student by teaching falsehoods and unscientific theories of life, of health, of disease, and of cure, and is disseminating them through the public press and school system. The only solution of this problem, as far as the textbooks of our public schools are concerned, is to bar every book from the schools the teachings of which are not supported by the facts of nature adduced by advanced science. Only disinterested experts on the various subjects can decide this question.

Take for instance the medical concept of disease. Official medicine is forever proclaiming that it is "fighting disease." To "fight disease" as though it were an entity, is the most absurd way to proceed in order to regain and maintain health. Common sense tells us that disease is an abnormal process of life, and as such is the result or effect of some cause. As a matter of fact, disease, pain, and suffering are mere incidentals and not necessary requirements in the divine scheme of life; they simply are the natural consequences of man's ignorance, perversity and violation of the laws of life. Why not teach the people the right way of living through obedience to the laws of life? Wholesome ways of living, or living in harmony with the laws of nature, will establish wholesome or normal conditions in the body and thus prevent the development of disease with its various incidentals and stages of progress.

To bolster up their wrong position, medical men have invented the absurd germ theory of disease. While no sane man would deny the existence of germs, yet common sense gives them their proper place in the economy of nature. In the first place, these germs are microscopical, living entities fostering their existence upon other living matter, and are looked upon as parasites. Nobody can deny that various kinds of germs are entering the human body with the air we breathe, the food we eat, the water we drink. They, like other living things, can only live and grow under conditions favorable to their existence. They become virulent or morbid only under prevailing abnormal conditions conducive to disease. As a matter of fact, the so-called germs of disease are only found to be morbidly active in an advanced stage of disease, and cannot develop any virulent activity in a perfectly wholesome body with normal structural arrangements and normal organic functions. From this it follows that germs are but secondary and incidental factors in the process of disease, and as such cannot be the primary or efficient cause of the thing of which they are but component parts. In other words, official medicine does not know the first thing about the actual nature, cause, and cure of disease. That's why the whole medical system as a healing art amounts to a disastrous failure in more than one way. And suffering mankind has to foot the bill of all medical experimenting at the sick bed.

Only minds without sufficient scientific and philosophical training could accept the absurd medical germ theory of disease, and adopt the unnatural and dangerous treatments of official medicine leading to untold suffering and misery of their victims. One need only think of the legions of

maimed and crippled victims of destructive medical and surgical treatments, of the thousands of poor children orphaned by the same wanton treatments, of the tens of thousands of unfortunate drug addicts filling our public institutions; and of the millions of cases of medical abortions, the records of which blacken the annals of official medicine with its hords of mercenary practitioners. Yet, this same medical profession dares to speak of "medical ethics," by virtue of which they condemn Chiropractic as "the most despicable of all cults," because it succeeds where they have failed.

Universal statistics show that deaths from cancer are three times as numerous today as they were fifty years ago, and that they keep increasing. And this happens under complete control of the healing art by official medicine which never gets tired to tell the people about "the wonderful progress of medical science." At the same time, medical men have to admit that they know nothing definite about the nature, cause and cure of cancer, in spite of their over-lauded experiments of vivisection that are carried on in medical laboratories in all parts of the world. Vivisectionists plant a cancer in the body of a mouse, kept captive, watch the cancer grow to be three times as big as the mouse—yet know nothing about the cause and nature of this disease and its cure, of course. If this unscientific experimental attempt means anything it certainly proves that official medicine is on an entirely wrong track; and that its theories of disease based on vivisection, which is as unnecessary as it is useless, are tomfoolery of the worst kind.

The curse of man's perverse notions of things, like that of the medical germ theory of disease, is that they involve still worse perversities, such as barbarous vivisection, for instance. Under the pretext of finding a cure for cancer and other "mysterious diseases baffling the medical genius," modern medicine has invented and practiced the most unscientific experimentations amounting to fiendish tortures of helpless animals. These crude empirics have poisoned and cut to pieces the quivering bodies of living animals, and then gravely announced that they have "discovered" a "serum" for the cure of a certain disease, without knowing the first thing about the latter. This monstrous practice of dehumanizing vivisection has so shocked the sensibilities of people of average humane tendencies that they have organized themselves into anti-vivisection societies in an effort to stop this unnatural method of depraved medical practitioners. Common sense people know that it is just as idiotic to try to find the principle of cure by torturing animals as it is to find the principle of gravity by melting a bar of iron. If scientists want to study animal life in diseased or abnormal conditions, let them do it in a humane and scientific way by observing the animal in its habitat while it is enjoying full liberty to move and act in its natural ways. Useful animals like the horse, the sheep, the dog, the cat, ought to have the right to live their lives according to the laws of nature, and should never be forced to suffer the tortures of vivisection under the false pretense of science.

True or all-inclusive science realizes that under normal conditions there is operating within every living organism an inherent curative power of life. All we can do to obtain a cure is to assist nature by restoring normal conditions under which this curative power can operate, according to the Science and Art of Natural Healing. However, official medicine has no use for the scientific methods of Natural Healing, of which Chiropractic is the most successful exponent, because it knows how to release the inherent curative forces of life. Instead of relying on this principle of the true healing art, official medicine vainly relies on poisonous drugs, vaccines, serums, and what not. That's why it fails to obtain cures.

Of all the fallacies and follies of official medicine, vivisection is the worst one. It actually amounts to a crime in more than one way. Consequently, all medical schemes and treatments based thereon are as unscientific as they are dangerous and vicious. If the theory of disease based on vivisection were correct, man could live any old way, violate one and all laws of nature, life and health; and all he had to do—get vaccinated, inoculated, in order to maintain his health and obtain a cure. No sane man can accept such an absurdity, for he realizes that health, being the natural state of man, can only be maintained by living in harmony with nature, and that a disease, being an abnormal process of life, is but the result of violation of nature's laws. From this it follows that a cure can only be obtained by co-operating with the inherent curative forces of life. While prevention of disease depends upon man's willingness to adopt natural ways of living.

It is a characteristic of human nature to follow the beaten track of ages. Thus too much reverence is lent to well-established precedent. That's why medical men are prone to go it blindly along the traditional paths of the profession, and toil away from year to year to do what other exponents of their school have done before them. Taking things for granted, they follow in the beaten track of medical theories, going out and in, and forth and back, and thus pursue their devious course to keep the path that their "leaders and authorities" go, without realizing that they are missing the very points that make for development and success of the healing art. That's why official medicine has missed the mark and amounts to a sad failure. Because it has failed to realize the above stated facts of universal experience, according to which man is the maker of his health as well as disease. Meanwhile, medical experimenting goes on at the bedside of suffering mankind, at the expense of the poor victim's health and wealth, and in the name of so-called medical science.

The current history of modern medicine is but a story of medical fads. The appendicitis scare is still one of the most lucrative fads of medical men. The present fad is scaring the patients with high blood pressure and hardening of the arteries. Another new fad is the theory of "focal infection," based on "the formation of pus pockets" around the teeth, in the tonsils, and various cavities of the body. And poisonous drugs and surgical operations are the mainstay in

cases of these abnormalities for which the germs are blamed, of course. As far as the teeth are concerned, they have to be extracted, no matter how unreasonable and unnatural such a procedure is.

School children are the usual victims of the tonsillitis operations. The medical excuse for this wanton slaughter is the same as that offered for the appendix butchery; namely, that tonsils are "useless structures," and but another proof of the Creator's mistakes! The very fact that diseased tonsils are apt to convey damage to other vital organs, ought to impress any common sense person with the reasonable idea of the important functions of these structures acting as filters, and that their internal secretions must have a definite purpose in the human system. The scientific way to proceed would be, to find out why they fail to perform their functions. And that would lead to a probable interference with their innervation due to spinal subluxation, back of which we would find some violation of nature's laws. Consequently, there would be no need of dangerous medication and operation, for spinal adjustment would result in actual cure. Naturally, that would spoil the medical man's prospects of a fat fee. Here the rub comes in, as far as official medicine is concerned. The same scientific procedure applied in case of tonsillitis holds good with the formation of pus pockets around the teeth, etc. But modern medicine insists on its own practice, no matter how unscientific and detrimental to mankind.

It is a well known fact that annually thousands of lives are imperilled by poisonous drugs, and maimed or destroyed by surgery. There are still millions who fail to realize that the sacrifices in health, wealth, and life of the unfortunate victims of destructive medicine and surgery are avoidable, needless, and of no avail. During the last twenty-five years, Chiropractic has demonstrated that the sick may be restored to health without the dangerous medical and surgical treatments. And progressive people in all parts of the world are availing themselves of the opportunity offered by this new method of Natural Healing.

At all events, it is a notorious fact that the risk under medical and surgical treatments is appalling. Why submit to the many dangers and failures of official medicine, when Chiropractic, which has no use for poisonous drugs and destructive surgery, is able to obtain permanent cures by releasing the inherent curative forces of nature and reviving "the flame of life"? The success and relative safety of Chiropractic are so well established today that one needs only refer to these generally known facts. There are many chiropractors who during an extensive practice have never lost a case. This fact alone speaks volumes in favor of the superiority of Chiropractic as compared with official medicine and osteopathy.

The average American, spoon-fed on medical propaganda, as it is dished out in public school textbooks and newspapers and magazines, fails to realize the actual state of affairs in the medical camp which millions of progressive people are leaving just now. That there is something radically wrong with medical methods becomes evident from

statements made by medical men themselves from time to time. In his recent address before the annual convention of the Utah State Medical Association, Dr. Wm. C. McCarthy, chief pathologist at the Mayo Clinic, Rochester, Minn., said: "The people, as patients, are going over to the chiropractors, unless there is a decided change in the teachings and methods of the medical system. \* \* We cannot legislate against the chiropractors and others. We will be successful only through education." Indeed, the whole secret of the success of Chiropractic as an approved method of Natural Healing lies in its education, which according to our interpretation of the Chiropractic Idea, comprises a knowledge of the fundamentals of the healing art missed by official medicine during its thousands of years of existence. And that makes all the difference in the world. And when the aforesaid American investigates the Medical Question, he is amazed thereby, for he is made to perceive its real meaning. Gradually he realizes what Chiropractic stands for, and what it has accomplished.

### **The Black Hand of the American Medical Association Leading to the Debacle**

The foregoing statement of facts and observations suggest the answer to the question who the most active opponents of Chiropractic are. They chiefly comprise self-interested, politico-medical doctors and college professors and their admirers. The latter usually belong to the type of information-proof people to whom applies what Herbert Spencer said: "There is a principle which is a bar against all information, which is proof against all argument, and which can not fail to keep a man in everlasting ignorance. That principle is condemnation before investigation." Then there is medicalized osteopathy, which has not enough backbone to fight for its professional independence, and prefers to form the fifth wheel on the bandwagon of official medicine. Then comes the medical drug trust engaged in the manufacture and traffic of drugs, vaccines, serums, anti-toxins, etc., as well as in the production and sale of medical appliances and surgical instruments, etc. Under the leadership of the American Medical Association, the most powerful organization for professional protective propaganda, these different elements are uniting their forces in various schemes devised for the perpetuation of the medical system and the extermination of Chiropractic. Of course, this influential, cunningly organized medical propaganda trust has a large staff of well trained journalistic scribes, who manage to get into the editorial rooms of the public press where they revamp their stale medical stories under the catch word of "better health service," and act as censors on all news matters detrimental to official medicine. At the same time, they are busy as the news agents for all sorts of schemes furthering the activities of perverted laboratory inventors of so-called remedies, which are unloaded under the catch phrase, "the last word of medical science." Besides, there is a legion of self-styled intellectuals and dandified public speakers and writers who, with a smattering of the medical

lore and jargon, are dabbling in medical matters. They all write and speak disdainfully about Chiropractic as being "the most despicable cult of drugless healers," of course. In their prejudiced and flippant way they forget to tell us about the various cults within the medical camp where we find the following collection of more or less questionable cults: The allopathic, the homeopathic, the eclectic, the physio-medical cult, forming the main sects, which are divided into minor cults such as the drug and knife cult, the dietetists, vaccination, inoculation, serum, antitoxin, organo-therapy, vivisection, gland transplantation, hydro-, electro-, radio-, and mechano-therapy cults, of which the osteopathic cult forms the tail end. In fact, modern medicine amounts to a mere conglomeration of all sorts of medicalized cults, each of which is insisting upon special therapeutic claims and trying to unset the claims of the other. This state of confusion in the medical camp reminds one of the story of the Tower of Babel. It certainly indicates that the house of medicine is divided against itself, and we all know what is bound to happen in such a case. It is the last stage in the process of disintegration and it spells the decline and doom of official medicine.

When a privileged profession like the medical, which claims and enjoys the monopoly of the healing art, feels the prestige of tradition and authority slipping from itself, all sorts of despicable tricks are practised to uphold its untenable position as long as possible. The outright insincerity and dishonesty of official medicine becomes evident through its questionable tactics employed in its opposition to Chiropractic. Through the outlandish institution of "state medicine," which is as repugnant to the American mind as "state church" would be, State Boards of Medical Examiners are armed with unlimited power; for they claim the right to examine prospective practitioners of any other healing system, under the pretext of safeguarding the health of the people. Thus chiropractors are ostensibly invited to appear before them in order to obtain a license or certificate entitling them to practise. And the public is made to believe that these examinations are genuine and to act as a safeguard of the people against incompetent practitioners. Now let us see how this medical trick works. In the first place, let us bear in mind that official medicine has no more right to examine chiropractors than a board of Catholic theologians would have to examine candidates of the protestant or any other ministry. Furthermore, medical doctors are disqualified to examine chiropractors, for they are prejudiced against Chiropractic for which they have only ridicule and contempt. Besides, they usually know nothing about the principles and practice of Chiropractic. In fact, this whole medical scheme of examining chiropractors amounts to an outright farce and humbug, since not one question about Chiropractic is asked by the medical imposters, who confine their examination to certain general subjects that have nothing to do with the teachings and practice of Chiropractic. As a matter of fact, the certificates issued by these medical impostors entitles the bearer to practice any method of drugless healing. And since Chiropractic just now is the most

popular method of the drugless healing variety, those certified drugless practitioners prefer to call themselves "chiropractors," and are thus permitted to impose upon the people. In other words, State Boards of Medical Examiners can not and do not regulate the practice of Chiropractic in the interest of the public, but rather vitiate same by encouraging the worst imposture of professional fakers. If this medical examination scheme is not an outrageous fraud, we like to know what it is.

From the foregoing statement of facts it becomes evident that no chiropractor true to himself and the principles of Chiropractic can afford to submit to this medical outrage. And since no genuine chiropractic licenses are to be issued by a State Board of Medical Examiners, it also becomes evident that we must have a special Board of Chiropractic Examiners, duly qualified and authorized to see to it that only those who have obtained the necessary knowledge of Chiropractic through proper education, will get a license after passing a rigid examination.

The problem confronting the public as well as the profession is to get rid of the incompetents who have entered the profession by way of fraudulent medical examinations, and otherwise, and who care more for the money they can make than for rendering true service to suffering mankind. The main remedy for this deplorable condition rests in proper legal regulation of Chiropractic by establishing competent Chiropractic Boards of Examination. The various states of the Union which have such regulation already show a marked improvement, while those not having this safeguard are plagued with an undesirable breed of incompetents; because the medical profession has fought the proposed Chiropractic Bills providing for these legal measures based on educational standards. That is the reason why so many illegitimate schools amounting to mere "diploma mills" have made those unprotected states a veritable dumping ground for their output of incompetents. Thus we see that it is to the advantage of both the people and the profession to see to it that Chiropractic is legalized by the state affording the necessary protection to all parties concerned. No progressive state can tolerate the scandalous conditions prevailing under medical intolerance and tyranny. Fortunately, twenty-six states of the Union have already Chiropractic Boards. Besides, eleven State Supreme Courts have decided that Chiropractic does not constitute the practice of medicine; that it is distinct from both medicine and osteopathy; that it is an approved method of healing; that its practice cannot be prohibited by our statutes.

The main trouble with official medicine is that it wants to judge every new approved method by its own limited standards, and what does not fit into them is denounced as quackery. Like Procrustes of old, it places every healing method on the iron bed of its own standards, and tries to suppress and persecute every innovation contrary to the narrow-minded teachings of its own antiquated system. Common sense tells us that we should judge a healing method by the results obtained in the forms of permanent cures, and by the fact that it is based on facts of life and science. And



since Chiropractic usually succeeds even in cases pronounced "incurable" by medical authorities, it proves that it is accomplishing things which medicine has failed to do; hence it must be superior to the latter. And when incompetent official medicine insists upon controlling Chiropractic by forcing its practitioners to submit to medical examinations, let us remind it that it has no more right to do so than a commission of theologians belonging to a certain religious denomination would have to examine the prospective ministers of the gospel belonging to another denomination of christianity. It stands to reason that medical men who entertain only prejudice and ridicule for Chiropractic, are incapable and disqualified to conduct a fair examination of chiropractors whom they have previously denounced as quacks and fakers. That's why their so-called examinations for chiropractors amount to a public scandal and outrage of the worst kind that cannot be tolerated in an enlightened age like ours and in "the country of the free and the brave."

According to a recent article in the American Medical Journal, the mouthpiece of official medicine, it is admitted that medical legislation is of no avail against Chiropractic, and that it is the intention of the medical trust to exterminate the chiropractors by malpractice suits. That means war to the limit by frame-up charges—provided the fair play and liberty loving American people will stand for that sort of medical villainy.

Meanwhile, official medicine continues to ply the helpless sick with all sorts of nauseating, more or less poisonous drugs, some of which swell the hapless army of hopeless drug addicts; or it keeps on mutilating and maiming the victims of its barbarous surgical treatments by ruthlessly cutting out the appendix, the adenoids, the tonsils, the womb, and what not. Provided, the poor sufferer can pay for the highly dangerous and expensive experimenting, called medical treatment, which actually amounts to charlatanry. And all is done under cover of "medical ethics" which is only another form of hypocrisy. Every impartial investigator of the methods and tactics of official medicine comes to the only available conclusion that under the cloak of usurped authority and the halo of scientific research, medical men are passed through the academical test only to be sacrificed on the altar of professional ethics. Only a few realize that the whole scheme amounts to outright hypocrisy; the rest are dupes to cunning devices. If all knew this, it would be most difficult to carry the deception to a finish. And official medicine knows how to use the dupes. For this reason the millennium of the Science of Natural Healing is deferred by eminent medical men lending their support to the adversary of science for the mere trifle of mutual admiration and professional promotion, and with utter disregard for the rights of the sick to get well according to the teachings and practices of Natural Healing, of which Chiropractic is the most successful champion today.

The marvelous progress of Chiropractic can be more fully understood by taking in consideration another equally remarkable course of current events amounting to a disastrous decline of antiquated official medicine, the adherents

of which are leaving the medical camp by the millions. According to the universal law of evolution obtaining in human activities, all efforts of mankind are bound to lead either to success and advancement, or to failure and decline. It all depends upon the nature of these efforts and whether they are constructive or destructive in concept and purpose. History records the events of human activities, and the historian relates and tabulates them in order to give us a final accounting which enables us to draw a balance sheet of each department and era. In these most eventful times of ours we are just now witnessing a general accounting of one of the greatest epochs of our civilization. In the Old World, on all sides we notice that the oldest and most renowned institutions of mankind are either heading towards, or ending in, failure and wreckage. Indeed, "they have been tried and found wanting," according to divine laws ruling the universe. Thus the ancient word of holy writ once more finds confirmation.

When we apply this lesson to official medicine, for instance, we find the following conditions and state of affairs: For thousands of years the medical system has been in existence and in control of the healing art. During this period of medical monopoly diseases not only kept multiplying but their ravages were increasing under the prevailing destructive medical and surgical treatments. Because, the medical concepts of life, health, disease and cure are contrary to the laws of nature and facts of science. Being wrong in its fundamentals and theories, the teachings and practices of official medicine were bound to fail. This deplorable state of affairs fully explains the ever-multiplying blunders and failures of the medical system, which is forever blocking all progress in the Science and Art of Natural Healing based on the laws of nature and facts of science. As a final outcome of the rule of incompetent official medicine its doom has been sealed by its own actions.

Under the autocratic misrule of official medicine, the sick bill of the nation each year is more than three and one-half billion dollars, and every day about three million workers are off the job because of illness. To make the long story of the disastrous medical misrule short, the whole history of official medicine, which is based on false concepts of health, disease and cure, and whose teachings are founded on fallacious beliefs and superstition, is a story of medical blunders and failures involving untold suffering and misery of mankind. If under these circumstances "medical education" and "practice of medicine" does not amount to a special form of professional faking, we like to know what it is. And this same medical profession, which admittedly is practicing treatment faking, tends to discourage sincere interest in Chiropractic and to discredit its merits, because this approved and popular method of Natural Healing is honestly rendering real curative service to suffering mankind. We must leave it to the observant reader to draw his own conclusions from this state of medical affairs.

There is no doubt that this plain statement of the facts and truth about official medicine is unwelcome to many. Indeed, the things that are good for us to know are usually the

things we do not like to hear. At the same time it is the truth that benefits mankind more than anything else, according to holy writ: "Ye shall know the truth, and the truth shall make you free." This divine saying has been verified a thousand times. Yes, all human progress is based upon truth, unwelcome at first, then recognized. Truly, it takes courage to face truth and stand up for it. And the truth about official medicine and Chiropractic is no exception.

Thousands of years of universal experience still validate the ancient principle that the divine laws of nature and common sense are the only trustworthy rules to follow in all scientific activities. Yet official medicine failed to realize the significance of this great truth; and that no science is higher than divine truth. Instead of working in harmony with nature's own curative forces, it has forever been trying to do the very opposite; hence its doom. In spite of all special privileges and uncounted millions of private and public endowment heaped upon the medical system, failure foots the balance sheet of its ledger.

Meanwhile, medical men, instead of manly facing the distasteful facts brought out by Chiropractic, bury their heads in the sands of medical ignorance, superstition, prejudice, and intolerance; and official medicine continues its persecution of Chiropractic under the sham of professional ethics. And they fail to see the handwriting on the wall which spells the doom of a system that vainly pretends to possess all the wisdom that has been diffused among the various methods of Natural Healing. According to official statistics published by the United States Department of the Interior, Bureau of Education, Washington, D. C., there were in 1900 151 medical schools with 25,213 students in this country; and in 1920 there were left seventy-seven medical schools with 14,243 students. And this medical Waterloo happened in spite of the fact that during the same period this progressive country of ours kept multiplying its population by the tens of millions. At the same time, other schools of higher learning and sciences kept increasing and growing, while the medical schools were losing ground in an alarming way, and the deserters of official medicine were leaving the medical camp by millions. And thereby hangs a tale of woe to poor old medicine, which is standing with its back against the wall, while Chiropractic keeps marching on. Indeed, these figures speak volumes and throw some light on the distressed spirit in the medical camp where they are constantly planning new stunts of persecution directed against Chiropractic. However, their case is one of a lost cause. Sic transit gloria mundi.

### **The Phenomenal Success of Chiropractic Based on Its Curative Merits**

The story of the foundation of Chiropractic and of its phenomenal advance during the last twenty-five years forms one of the most interesting and inspiring chapters in the history of progressive modern times. From a single idea of one man in 1895 it has developed into the leading method of Natural Healing in the world, and as such it represents the combined contributory efforts of many minds active in

its practice. There are today in the United States more students of Chiropractic than of medicine or any other healing method. The majority of the states of the Union have already recognized and legalized its practice as an approved method of healing distinct from any other system. This unparalleled advancement has been obtained in spite of all organized medical opposition and propaganda, and without a single dollar of endowment from state and national governments. In the main, this remarkable success of Chiropractic is based on the merits of the results obtained in the form of permanent cures covering uncounted cases of prevailing diseases. Its patients comprise tens of thousands of cases pronounced "incurable" by official medicine, osteopathy, and other methods. And the success of Chiropractic in all cases where official medicine and others had failed, not only proves its efficiency and superiority over the latter, but it also explains the organized opposition of those methods the losses of which become the gains of Chiropractic. Naturally, common sense people appreciating the health services received, become the voluntary boosters of Chiropractic. That's how it was possible to overcome the prejudice of the public, the opposition of other professions intent on the extermination of Chiropractic, and the adverse laws of the states.

History tells us that every forward step in any branch of human activities has always been marked by fierce opposition from those whose ideas are being excelled by the results of wider research and new discoveries. Hence it is not surprising to find the medical profession fiercely opposing Chiropractic, because it is upsetting the antiquated medical ideas about the nature, cause and cure of disease, and making deeper inroads into the medical practice by saving tens of thousands of lives that faulty medical diagnosis and subsequent wrong treatment had placed in the discard. Of course, it takes a long time for people raised in the medical belief to realize the seriousness of the situation. If a patient dies under medical treatment, his friends usually accept this as the inevitable, hardly ever assuming that the fatal outcome was probably the result of medical ignorance. It is only those who have investigated matters and, through their own experience and that of others, come to the conclusion that official medicine is not what it pretends to be. And these are the people who after a long course of medical experimentation finally take chiropractic spinal adjustment and experience its curative effects; as a consequence of which they fully realize the merits of Chiropractic and the importance of its ultimate universal recognition.

It is safe to say that if one member of every family were successfully treated by an experienced chiropractor for any one of the prevailing diseases, Chiropractic would sooner overcome the vicious opposition of the medical profession, who are already seeing "the handwriting on the wall" and are using every available method, political and otherwise, to stem the tide that must wipe off their last strongholds.

The first chapter of the history of Chiropractic has scarcely been written. The science and philosophy of Chiropractic is still in its first stage of development, and must

grow and expand according to the laws of evolution involving progressive changes that will lead to perfection. There is no system of science and philosophy without changes and developments. While it is true that the fundamental principles do not change, it is also true that in course of time we obtain a fuller comprehension of the essential facts and truths involved in the fundamentals, as has been brought out in the present interpretation of the Chiropractic Idea.

Whatever the future may have in store for Chiropractic, one thing is certain, so far its history is a record of unprecedented health service and progress. It has definitely assumed rank as the foremost method of Natural Healing, and its pre-eminence will become more and more marked with succeeding years. Thus it will go into history as the torch-bearer of progress in the Science and Art of Natural Healing. Its ever increasing legions of adherents show the confidence that an intelligent public places in the curative service rendered by Chiropractic. Its clientele comprises the progressive elements of the people. Thousands of Americans whose names appear in social registers and in the blue books of finance, industry and arts have taken chiropractic adjustments and joined the ranks of the followers of Chiropractic.

The backbone of the chiropractic profession consists of a forward looking body of energetic and loyal men and women whose devotion to their mission of rendering health service to suffering humanity has endeared them to a family of followers counted by the millions. Its policy is one of keeping in touch with the progress of science and in advance of the general thought in the healing world. Naturally, the chiropractic profession is proud of its material success, but more than anything else it is proud of its curative services rendered suffering mankind. It has filled a real need of the sick, and its place will soon become ever greater as the years of its service roll on.

Those who reject Chiropractic for being ignorant of the secret of the inherent curative forces, we would ask one question: Do you also reject electric light because not even the most learned scientist knows the secret of electricity? Hardly. The very fact that Chiropractic is obtaining cures in thousands of cases where all other healing methods have failed, is sufficient evidence of its value and merits.

We recognize the fact that people not familiar with this new method of Natural Healing may find in it much that seems "too simple to be true." However, they must admit that it does produce results which make one feel like paraphrasing holy writ: "The lame walk, the blind see, the ill are made whole; and happy are they who do not stumble at that which seems too simple in this method."

### **The Sick Have a Right to Get True Health Service**

What the sick want, who have a right to get well by the most approved method of Natural Healing, is to get true health service. And if official medicine is too incompetent to render such service, it has no right to deprive suffering mankind of same by interfering with the curative efforts of Chiropractic, the success of which is based on the merits of

its results obtained in the form of permanent cures, even in cases where official medicine had entirely failed. It is only a question of time and Chiropractic will succeed in overcoming the last strongholds of the medical system, not only in this country but throughout the civilized world.

During the last twenty-five years the merits of Chiropractic have been sufficiently tested in tens of thousands of cases covering all forms of prevailing diseases. Of course, no cures obtained by Chiropractic are quite convincing to the average medical men, for they have been thoroughly educated into collegiate skepticism, and their minds are filled with fanciful hypotheses, fallacious theories and professional suspicions against anything that is not medical in origin and nature. However, the living testimony of millions whose health has been restored by Chiropractic, is unanswerable and unassailable by medical sophistry.

Chiropractic, in an effort to gain legal recognition and social standing not only has to overcome the centuries of medical teachings and prestige, but it must also educate the public to understand and accept the principles of its science and art. This must be done with a view of obtaining just legislation not only desirable in the interest of the public as well as Chiropractic, but legislation essential to the continued advancement of its science and art and the welfare of mankind in general. To accomplish all that Chiropractic has to utilize the available advantages of an extensive, effective, and dignified propaganda through which its glorious message and hopeful mission of health service may be spread to the ends of the world.

Chiropractic wants to give every child, man and woman the advantage of knowing the best way to health. To accomplish this, Chiropractic wants to form a link between the various societies, organizations and clubs of men and women in this country who are interested in public welfare, in order to teach the laws of nature active in health, disease, and cure, according to its own concepts of these matters. This is a matter of highest importance to Chiropractic, and must be considered by the profession as an essential part of its mission to spread its inspiring message of health service for which humanity is waiting.

The story of the cure of the Prince of Spain through spinal adjustment, after all the most renowned medical celebrities of the world had failed, goes to prove that Chiropractic is bound to achieve the highest goal of Natural Healing, because it is employing the right principles in obtaining cures by releasing the inherent curative forces of nature. That kind of propaganda counts more than the advantages derived from all lawsuits to compel the recognition of Chiropractic. The wonderful story of the cure of little Miriam Lubin, of Waukegan, Ill., who through Chiropractic was stopped from talking herself to death, while under the treatment of medical experts, certainly makes better reading than the pathetic story of that heroic woman, Miss Helen Keller, who at the tender age of 19 months became afflicted with one of the most common diseases, and under medical treatment lost the power of vision, hearing and speech. Pitiful stories of maimed and crippled victims of destructive medi-

cation and surgery, like that of unfortunate Miss Keller, are common reading in the annals of official medicine, while stories of cures as remarkable as that of Miriam Lubin, are of every day occurrence with Chiropractic.

Never before in the history of the healing art were auspices so favorable for the promotion of methods of Natural Healing and the demonstration of their efficiencies. This general state of affairs explains the appearance of so many non-medical or drugless healing methods in our times. And none of them has been as promising and successful as Chiropractic; because its practice is based on the laws of nature and facts of science. According to our interpretation of it, Chiropractic seems destined to usher in a new and glorious era in the history of Natural Healing. At all events, the fundamentals of Chiropractic disprove the teachings and practice of official medicine in a manner appealing to common sense, progressive people, who come to the conclusion that the medical system must be left to those who refuse to listen to the universal experience of independent investigators, enlightened reason and advanced science.

### **Chiropractic Has Become a Public Necessity**

Here are some of the reasons why Chiropractic has come to stay with us, and official medicine is powerless against it. The message of Chiropractic contains true concepts of life, health, disease, and cure. Its mission is to teach mankind how to maintain health, prevent disease, and obtain a cure. It has found the spine to be the keyboard of cure, and that by specific spinal adjustment the inherent curative forces of life are to be released. That's why it is the most constructive, scientific and successful method of Natural Healing, in contradistinction to the unscientific and destructive system of official medicine, amounting to a complete failure. And that's why uncounted millions of progressive people in the United States, Canada, and other parts of the world have found Chiropractic to be a god-send to suffering mankind. The progressive elements of the profession realize that with the greater advancement and better understanding and application of its principles and practice the state of health and efficiency of humanity will advance. Its faithful adherents feel in conscience bound to help in the spreading of its inspiring message, and to assist in the performance of its glorious mission as the messenger of mercy, health, and happiness. For these very reasons over one-half of the states of the Union have already legalized Chiropractic, and every other commonwealth wants to join these progressive states and give Chiropractic a fair chance and a square deal.

Thus we see that, although physical odds as far as money power and numbers of medical opponents and their adherents are concerned, may sometimes be against Chiropractic, nobody need to doubt the final victory of the good cause. Experience proves one thing, whenever the struggle between official medicine and Chiropractic is carried before the open forum of the public, intelligent people will soon realize which side is working for something false, something based on self-interest, something opposed to the irresistible flow of the spirit of human progress. That's why the medi-

cal campaign does not forever win. The insincere or blind medical propagandist, like the confidence man, must clear up quickly, or he is finished. It's only a question of time, and an energetic, truthful publicity campaign of Chiropractic is bound to bring out the truth on one side, and the falsehood on the other side. Whenever the public press becomes an active force in such a campaign, public opinion will finally turn out in favor of Chiropractic, even against a physically overwhelming opposition. Out of a fair discussion comes truth. Besides, all true chiropractors as well as all friends of medical liberty are willing to pay the price of victory in the necessary sacrifices. Money and number of workers are not everything in a struggle like this. The main things that count are the right spirit and good will of the crusaders. Their real strength lies in their love of truth, liberty, and humanity. Thus they march forward in a solid phalanx that knows no defeat and is sure of victory.

Let us not forget that the success of a campaign like this depends on the individual efforts of every crusader. Unfortunately, there are quite a few in this movement who seem to feel sure of the success to the extent that they are getting rather careless and indifferent as to their share of the work; and they fail to realize that the enemy may have many strange things in store for them. As one of the pioneers in this struggle for medical freedom who has gone through many a hard fight during the last thirty years, I may be permitted to caution one and all of these lukewarm fellows. All slackers and stragglers will do well to bear in mind that there are unknown dangers ahead of them, and that the worst things are liable to happen at the most unexpected and least opportune time. The foe is known for his cunning. He is fighting in the last ditch. Here every man, every hour, and every move counts. When everybody does his duty, the results will tell the story of the good will of all. One for all, and all for one, is the battle cry of the crusaders of medical liberty. One will and one way leads to victory.

On the shoulders of all true chiropractors in the field and their faithful friends has fallen the task of weathering a storm of medical opposition that threatens to undo Chiropractic in every state where the struggle for its legal existence goes on. In order to overcome a well-organized, powerful foe, it is essential to have a great body of a solid organization of co-operative constructionists and defenders of the right of the sick to get well according to the most approved method of Natural Healing. A membership of live-wire fellows can accomplish wonderful things. It is better to have 100 live-wire men and women who are furthering the best interests of Chiropractic and this movement, than to have 1000 indifferent members who do not even care to pay their share of campaign contribution and membership dues.

Only a fearless and active policy can win success. And it takes unselfish, energetic men and women who are high-minded and willing enough to make the necessary sacrifices in order to obtain legal regulation of Chiropractic in every state in the Union. This also secures protection of the public against impostors and incompetents. Every victory in



one state will act as an inspiration to friends of the good cause elsewhere. On to victory! is the slogan of every true crusader who has the welfare of Chiropractic and suffering mankind at heart. This way Chiropractic will win in every state, because all chiropractors true to their science are willing to sacrifice time, efforts, and money to gain this priceless victory. All the medical associations of America can never down the spirit of true chiropractors and the friends of the good cause. Chiropractic is entitled to "a place in the sun" in "the land of liberty," the home of the most generous and fair-minded people in the world, because it has made good its claims as the Science and Art of Natural Healing, and established a record unparalleled in the history of the healing world.

In fact, Chiropractic has become a public necessity through demand for true health service to suffering mankind. Necessity being a great factor in all innovations and discoveries, Chiropractic has a much needed service to fulfill. Its mission is of a preventive as well as a curative nature, in a larger measure than is generally known. Above all, it stands for a humanized, scientific, and constructive art of healing, and as such is in direct opposition to the brutalized, unscientific, and destructive system of official medicine, under whose monopolistic control of the healing art the worst conditions of public health are prevailing. According to the report of Surgeon-General M. W. Ireland, of the United States Army, one-fifth of the Class 1 men examined for the American Army during the world war were found physically unfit to perform any kind of military service either at home or abroad. This is his analysis of the examination of more than four million selective service registrants. If you are looking for the greatest national peril, there it is. Health, the perfect physical condition of man, is one's first wealth. The same applies to the nation as well as the individual. Think of it, one out of every five young men, the flower of the country, is physically unfit even for home duty! Defects of the bones and the organs of locomotion, diseases of the heart, blood vessels and eyes, were some of the leading afflictions in these youths. And all this physical degeneracy happens under the monopolistic medical control of our public health service. The generally admitted fact that the most common diseases such as rheumatism, diabetes, Bright's disease, eye and ear troubles, cancer, diseases of the heart and blood vessels, tuberculosis, syphilis, etc., are on the increase despite the much-lauded "advance of medical science," is sufficient evidence of the failure of the prevailing system of official medicine. Under these deplorable conditions, common sense demands some departure from the antiquated medical methods. And that's why Chiropractic came into existence.

Indeed, Chiropractic is a boon to suffering mankind. Being a radical deviation from the orthodox medical notions and unscientific theories of disease, as well as destructive medical and surgical treatments, public education as to its fundamental principles and curative merits was needed. Through the medium of the various forms of publicity the glad message of Chiropractic has been carried to the homes

of the people, who upon investigation became its adherents. It has thus become the most popular method of Natural Healing. Being based on a solid foundation of fundamental principles of life as revealed by advanced science, it is destined to fill the world with its inspiring message and hopeful mission of true health service to humanity. Its future is in the hands of progressive people who are endorsing and supporting it as a rational healing method. By gradual development and extensive efforts of its exponents it has kept spreading in the United States and Canada. Its recognized schools have been standardized and are continuously sending out more and better equipped practitioners to all parts of the world. In the past it may have been good policy to be more lenient in regard to general requirements for school admittance. However that day is passed. Today, Chiropractic is at the bar of public opinion and subject to the same criticism as other professions. Chiropractors are looked upon as professional men of whom the public demands the same state of intelligence that it has learned to respect in other professional men. Without the respect and support of the people and the proper professional standard Chiropractic cannot survive. It is up to the Chiropractors who have the welfare of their science at heart, to retain the confidence of the public by maintaining the expected professional standard. That's why all questionable schools amounting to mere diploma mills, of which there are too many in California and other states, must be abolished.

One thing is certain, Chiropractic, the common sense method of Natural Healing, is here to stay and cannot be downed by any force. There is not power enough in all the medical associations of the world to keep sick people from using an approved method of healing like Chiropractic that obtains cures where official medicine has failed. And every minute that delays legal regulation and protection of Chiropractic, and fails to secure higher educational standards of its schools, as well as every failure at the hands of the ever-multiplying incompetents and impostors produced by fake schools, must be charged to medical opposition in all those states where Chiropractic has not as yet been recognized to the detriment of suffering mankind. For the most deplorable state of affairs prevails in those same states where the fakers far outnumber the real chiropractors in the field. It is up to the people to stop this medical outrage which largely is responsible for the existence of fake schools and their output of fakers. Otherwise, the good name and splendid reputation of Chiropractic will soon belong to the past, and people will not be able to obtain the much needed service of responsible, skilful chiropractors, and the outrageous object of official medicine will be realized. That's why all friends of the good cause of medical freedom and public welfare must unite their forces against the organized opposition of official medicine and its tyranny, and see to it that Chiropractic Bills are enacted in every state of the Union and in every country throughout the civilized world.

This struggle for medical freedom and the right of the sick to get well according to their own convictions, is a most glorious one that must appeal to all lovers of fair play, jus-

tice, and humanity. The chiropractor who faces medical persecution and is jailed, is fighting and suffering for you and for me. Official medicine, the worst tyrant in the world, has him arrested and put into jail, because his success is an open reproach to the medical system, and an exposure of its failure. Yesterday it was the lot of the chiropractors of California, who gladly went to jail; today it is the lot of the chiropractors of Ohio, Michigan, and Texas; and tomorrow the chiropractors of some other states will have to brave the scorn of the medical persecutors and sacrifice all they have in order to win the battle of medical liberty. And while these heroes do their share, we will have to do our share in this great struggle for the common rights of humanity. Such is life under the tyrannical rule of official medicine, which has no regards for human rights, and abuses its privileges for the perpetuation of its pernicious system and to the detriment of the progress of science and humanity. All glory and success to Chiropractic, the valiant banner-bearer of medical freedom in this and other progressive countries!

### **Humanity at the Threshold of a New Era**

The idea that humanity is at the threshold of a new era, that a new epoch in the history of the human race is about to commence, is rapidly taking hold of progressive minds. Because, in the history of our race there never was a period as prolific in new ideas, discoveries, and inventions as our times are. Only think of the idea of electricity and its development and appliances. Indeed, on all sides in daily life do we notice the gradual acceptance and realization of new ideas which are replacing antiquated popular ideas and beliefs upon which traditional institutions and systems are based. One by one, the most favorite forms of the established order of things of past generations are swept away. Modern people no longer believe in the divine right of kings and of slavery; nor do they believe that the earth is flat and does not move. Intelligent people no longer believe in the inherent curative power of poisonous drugs, vaccines, serums of official medicine, which is based on materialism, hence unable to solve the problems of life. Scientific minds no longer believe in the medical germ theory of disease.

When we enumerate the many delusions that have been given up by the human race the thing that impresses us is that usually one person, after serious investigation, propounds a new idea; and he turns out to be right while the great majority who take matters for granted as they have been stated by so-called authorities, turn out to be wrong. The more we study the history of popular delusions the more we are convinced that what the unthinking majority believe is usually wrong. Nevertheless, a certain type of people seem strongly attached to their beliefs, no matter how wrong they are. How many beliefs have you which you are convinced to be true?

Chiropractic is but another proof of the universal change taking place in man's relation to an ancient system, like official medicine. In the same sense that truth is opposed to error, is Chiropractic opposed to the falsehoods and absurdi-

ties of the medical system. Our interpretation of this new science gives you the key to the solution of the medical question which is agitating the world today. It shows you why the Chiropractic Idea is appealing to human intelligence as being a practical proposition; because it gives us results in the forms of cure and health. And that's what the sick want who have a right to get well.

However, the success of Chiropractic is not welcomed by orthodox medicine which dislikes to be disturbed and upset in its practice of medication and surgery, no matter how absurd and dangerous. That's why we have the struggle for freedom from medical oppression being forced upon Natural Healing of which Chiropractic is the most successful representative today. History repeats itself in more than one way. In the early records of all progressive movements based on advanced ideas we find constant warfare between the new and the old way of looking at things. Resistance to anything new in the science and art of healing is one of the bonds that keep together antiquated official medicine. Chiropractic being something entirely new in the healing world, the medical system concluded the doom of the newcomer. Because the success of Chiropractic has made it plain that medicine has been on the wrong track, that its theories and practices are too shallow and unreliable, and that the whole system has outlived its usefulness and become obsolete. And when official medicine insisted that Chiropractic respect the authority of the orthodox school based on its seniority, Chiropractic held the doctrine which youth deems a truth and age a paradox; namely, that in science the young are the practical elders in as much as they are schooled in the latest experience science has gathered up, while the medical seniors are cramped by the dogmas they were schooled to believe when the world was some decades younger. Meanwhile, the most relentless war against the newcomer went on, and the reputation of Chiropractic continued rapidly to advance; it soon became national; its service was sought even by patients and students of medicine. It had the ambition to take a rank and leave a name as one of the great sciences to whom humanity accords grateful if calm, renown; and it saw before it a level field of service and a certain goal. In fulfilling its career it laid the foundation for a new school of pathology and Natural Healing, according to our interpretation of its fundamental principles.

Since the days of our childhood new ideas and discoveries have changed the face of the earth and advanced humanity. Some say we have lived two centuries in the last twenty-five years. Undoubtedly we are living in one of the most progressive periods in history. And Chiropractic has furnished but another chapter of human progress. More power to the valiant champion of Natural Healing!

Being based on the laws of nature and principles of science, Chiropractic, in the sense of our interpretation, is destined to humanize the healing art which has been brutalized by the unnatural and unscientific practices of official medicine. By all means, let us give full power to Chiropractic to develop its science and philosophy as the most approved method of Natural Healing; for it is bound to become

the custodian of the people's health. It not only solves the question of prevention and cure of disease, but it also offers the true solution to the problem of man's regeneration, rejuvenation, and longevity. According to our interpretation of its fundamental principles, it is safe to say that the biblical age of man which in the time of Moses was 125 to 150 years, will become an actuality for every man and woman availing themselves of the knowledge of proper living as outlined here. To accomplish this the fundamentals of right living must become common knowledge of the people. It is only a matter of time and public education, and all mankind will learn to realize the menace of the false teachings and destructive practices of official medicine, and be able to appreciate the inspiring message and constructive mission of Chiropractic by living in harmony with nature.

In the face of the unparalleled success of Chiropractic, official medicine, under the leadership of the American Medical Association, is waging a bitter war against this publicly approved method of Natural Healing. And this leading organization of the medical profession, whose members are posing as "the custodians of the people's health," seeks to prevent Chiropractic from rendering much needed health service to the sick, who have a right to get well according to their own convictions, and against the will of the medical inquisitors. The members of the court of the medical inquisition may mean well in their own estimation, when they persecute and jail competent chiropractors. So did the earnest Pilgrim fathers who burned "witches" at the stake. The intolerants of every age—those who have boiled in oil, harassed everybody who did not think exactly as they thought about matters religious and political—have "meant well." Fortunately for America's reputation of being the most liberal and tolerant country in the world, our modern inquisitors of official medicine are bound to fail this time. Chiropractic, the kindly Samaritan of the twentieth century, who wants to be of service to suffering mankind, will be allowed to spread its inspiring health message, and carry out its helpful mission of cure in the land of liberty, in spite of all the vicious persecution of official medicine. So mote it be!

At all events, the medical persecution of Chiropractic is only another chapter in the history of victory of truth over error, falsehood, and injustice, to which the poet refers inspiringly:

"Truth crushed to earth, will rise again.  
The eternal years of God are hers;  
While error, wounded, writhes in pain,  
And dies amid her worshipers."

### Special Notice

The new work of the author referred to in this book, "A Study of Man in Health and Disease," of which the present publication is but a synopsis, comprises the following dissertations which are to be first published in a series: 1. Modern Science in Its Relations to Humanity; 2. The Problem of Life; 3. Mechanism and Vitalism; 4. Vital Force and the Functions of the Nervous System; 5. A Philosophical View of Health; 6. A Common Sense Concept of Disease; 7. Spinal Subluxation and its True Position in the Process of Disease; 8. Official Medicine and Its Blunders and Failures; 9. Natural Healing and the Science of the Cause and Cure of Disease.

In regard to his older work mentioned in this book, "The Medical Question," a few remarks have to be made. Naturally, the writer would like to see the latter work in the hands of every reader interested in the medical freedom movement. Nevertheless, he is not in a position to advocate this at present. And thereby hangs a tale of treachery that must be told now in this way. The author of "The Medical Question" has never received his share due him by the publisher. In olden times they used to punish a literary pillager who had defrauded an author by putting the pirate in the pillory. In modern times publicity takes the place of the pillory in a case like this where the author is unable to defray the costly legal proceedings. Let the friends of Natural Healing take proper action in such cases of unscrupulous publishers by refusing to support them in their piracy, and by turning them out of a movement where they do not belong. A word to the wise is sufficient. A revised edition of "The Medical Question," at a popular price, will have to take the place of the old one, in order to rectify the wrong the author had to suffer at the hands of an irresponsible publisher.

THE AUTHOR.













